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ABSTRACT

This quarterly publication announces the availability of documents acquired and processed by the Educational Resources Information Center (ERIC) Clearinghouse on Vocational and Technical Education. It contains abstracts of research and other materials which are useful to researchers, supervisors, teacher educators, education specialists, administrators, teachers, and others who have an interest in vocational and technical education. The abstracts are organized in ascending VT-number order, and cover such subject areas as: administration and supervision, employment and occupations, individuals with special needs, research design, development and utilization, and related research topics. Indexes provide the approach to the abstracts by (1) subject, (2) personal and institutional authors, and (3) document accession number, with a table showing ED numbers for documents available through the ERIC Document Reproduction Service. Documents which do not have an individual ED number are available in a separate microfiche set from the ERIC Document Reproduction Service (VT 015 457). (CD)

ED 063480

VOLUME 5
NUMBER 2
1972

ABSTRACTS of RESEARCH MATERIALS in Vocational and Technical Education

THE CENTER FOR VOCATIONAL
AND TECHNICAL EDUCATION
THE OHIO STATE UNIVERSITY
1900 Kenny Rd., Columbus, Ohio, 43210

VT 015 456

MISSION OF THE CENTER

The Center for Vocational and Technical Education, an independent unit on The Ohio State University campus, operates under a grant from the National Center for Educational Research and Development, U.S. Office of Education. It serves a catalytic role in establishing consortia to focus on relevant problems in vocational and technical education. The Center is comprehensive in its commitment and responsibility, multidisciplinary in its approach and interinstitutional in its program.

The Center's mission is to strengthen the capacity of state educational systems to provide effective occupational education programs consistent with individual needs and manpower requirements by:

- Conducting research and development to fill voids in existing knowledge and to develop methods for applying knowledge.
- Programmatic focus on state leadership development, vocational teacher education, curriculum, vocational choice and adjustment.
- Stimulating and strengthening the capacity of other agencies and institutions to create durable solutions to significant problems.
- Providing a national information storage, retrieval and dissemination system for vocational and technical education through the affiliated ERIC Clearinghouse.

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ABSTRACTS OF
RESEARCH MATERIALS
IN
VOCATIONAL AND TECHNICAL EDUCATION

VOLUME 5 NUMBER 2

1972

The Center for Vocational and Technical Education
The Ohio State University
1900 Kenny Road, Columbus, Ohio 43210

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PREFACE

Finding and using relevant information frequently is a major task for researchers, curriculum specialists, teachers, administrators, and students. The Center for Vocational and Technical Education is dedicated to making useful and vital information accessible so that educators may use it to improve school practice.

The Center quarterly assembles, under one cover, research materials relevant to the field of vocational and technical education. Abstracts of Research Materials in Vocational and Technical Education (ARM) is presented in the form of collections of abstracts of documents from all areas within this field.

ARM abstracts are designed especially for researchers and others who have an interest in vocational and technical education. The current information provides research and related materials presently available as well as projects now in progress.

We are indebted to our colleagues within the profession for providing us research and related materials as they become available. Members of the profession are continually encouraged to forward research and related materials for possible inclusion in future issues of ARM to the Acquisitions Specialist at The Center.

We hope that this publication will prove valuable to you in your particular educational endeavors.

Robert E. Taylor
Director
The Center for Vocational
and Technical Education

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INTRODUCTION

This volume of ARM (Abstracts of Research Materials in Vocational and Technical Education) has three major sections: resumes containing abstracts, indexes and research projects in progress.

Each abstract presents information about a document's content to help you to decide if you want to read the full text of the document. The abstract is part of the resume which provides information about the document, its source and availability. A sample resume, following this Introduction, is explained in detail.

The indexes help you to locate the abstracts by page numbers and VT numbers. These indexes are: Subject Index, Author Index and Conversion of Document Number Index. Index terms used in the subject index are ERIC descriptors. Each document has been assigned several of these descriptors; therefore, each document title appears in the subject index several times.

Research Projects in Progress includes abstracts of projects currently underway which have been funded by Public Law 90-576, Part C. This section is intended for researchers and practitioners who need to keep aware of current development activities in their own field.

The full texts of documents are available from the original sources or from the ERIC Document Reproduction Service (EDRS) as microfiche or xerox reproductions. Ordering information for ARM and EDRS reproductions is provided in a following section.

SAMPLE RESUME

VT 009 922   ED 034 874

Horyna, Larry L., and Others

Working, Learning and Career Planning: A Cooperative Approach to Human Resource Development.

Rocky Mountain Educational Lab., Inc.,
Greeley, Colo.
Office of Education (DHEW), Washington, D.C.
Bureau of Research

EDRS PRICE MF-$0.65 HC-$3.29
OEC-4-7-062828   24
BR-6-2828

PUB DATE - Aug69 38p.

DESCRIPTORS - *HUMAN RESOURCES; *MANPOWER DEVELOPMENT; *EDUCATIONAL CHANGE; *PUBLIC SCHOOLS; *CAREER PLANNING; VOCATIONAL EDUCATION; EDUCATIONAL INNOVATION; EDUCATIONAL PHILOSOPHY; MODELS; EDUCATIONAL OBJECTIVES; PROGRAM EVALUATION; BIBLIOGRAPHIES
IDENTIFIERS - *COOPERATIVE CAREER PLANNING; CCP

ABSTRACT - As an approach to solving the problem of under-utilization of human resources, the Cooperative Career Planning (CCP) concept stresses the role of the public school system in the coordination of available educational resources with potential job-training work stations in a given community or geographic area. In this way the community could become a laboratory for learning experiences available to everyone, regardless of age or socioeconomic condition. This position paper presents a brief review of existing manpower programs . . . A related document is available as ED 034 881 or VT 009 940 (also in this issue). (CD)

Accession number--identification number sequentially assigned to reports as they are processed.

Author(s)

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Abstract--a condensation of the report. When applicable, it includes the purpose, procedure, results, and conclusions of the research activity.

If ED is followed by numbers, item has been announced in Research in Education.
If ED is not followed by numbers, the issue of RIE in which the abstract is scheduled to appear follows the ED prefix.

Title.

Institutional source--the organization responsible for the report.

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Grant number, Contract number and Program Area number would appear on this line.

Available source(s) if known at time of printing. Cost is included.

Descriptors--subject terms assigned to characterize the contents of a report. Only major terms, those preceded by an asterisk, are printed in the index.

Abstractor's initials.

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Abstracts of Research Materials in Vocational and Technical Education may be ordered by subscription at $11.00 for one year; $18.00 for two years; and $27.00 for three years. ARM has been published quarterly since the Fall of 1967. Back subscription orders are available beginning Fall, 1968.

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ED 036 652	Annual Index 1968-69	($6.58)
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ED 042 929	Annual Index 1969-70	($6.58)
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ED 048 516	Winter 1970	($9.87)
ED 051 433	Spring 1971	($9.87)
ED 054 381	Summer 1971	($9.87)
ED 057 216	Fall 1971	($6.58)
ED 057 257	Annual Index 1970-71	($19.74)
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Summer 1968	ED 019 526	63.36	Fall 1970	ED 045 860	66.66
Fall 1968	ED 022 065	4.84	Winter 1970	ED 049 385	36.74
Winter 1968	ED 027 441	30.36	Spring 1971	ED 051 432	33.66
Spring 1969	ED 030 001	22.00	Summer 1971	ED 054 390	16.72
Summer 1969	ED 031 587	23.54	Fall 1971	ED 057 254	22.00
Fall 1969	ED 033 237	7.48	Vol. 5, No. 1 (1972)	ED (See June '72 RIE)	69.08

(Prices effective June 1971)

ERRATA

1. VT 004 634 and VT 006 334 will not be available on microfiche as they have been withdrawn from the system. The abstracts of these documents were, however, included in ARM Vol. 5 No. 1, 1972.

2. VT 004 841, VT 013 007, and VT 013 798, appearing in ARM Vol. 5 No. 1, 1972, include an incorrect EDRS price line. The correct EDRS price line for these abstracts should read:
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ABSTRACTS

VT 002 713
KEHRER, KENNETH C.
HUMAN RESOURCES DEVELOPMENT PLANNING.

AGENCY FOR INTERNATIONAL DEVELOPMENT, WASHINGTON, D.C. OFFICE OF PROGRAM COORDINATION.
MF AVAILABLE IN VT-ERIC SET.
AID-DISCUSS-PAP-15
PUB DATE - MAR67 47P.

DESCRIPTORS - *ECONOMIC DEVELOPMENT; *RESOURCE ALLOCATIONS; *RESEARCH METHODOLOGY; *EDUCATIONAL PLANNING; *DEVELOPING NATIONS; EDUCATIONAL ECONOMICS; HUMAN CAPITAL; PRODUCTIVITY; COST EFFECTIVENESS; MANPOWER NEEDS; EMPLOYMENT PROJECTIONS

ABSTRACT - SEVERAL TYPES OF RESEARCH HAVE RECENTLY BEGUN TO DEVELOP TECHNIQUES FOR DECIDING HOW MUCH OF A DEVELOPING SOCIETY'S SCARCE RESOURCES SHOULD BE ALLOCATED TO EDUCATION AND TRAINING, AND THE RELATIVE EMPHASIS WHICH SHOULD BE PLACED ON DIFFERENT LEVELS AND TYPES OF EDUCATION. FOR EACH OF FIVE MAJOR TYPES OF RESEARCH THIS REPORT INDICATES THE QUESTION WHICH THE RESEARCH SEEKS TO ANSWER, THE TECHNIQUES USED TO ANSWER THE QUESTION, AND THE MAJOR LIMITATIONS OF THE APPROACH. THE TYPES OF RESEARCH INCLUDE: (1) THE RATE OF RETURN TO EDUCATION, OR WHAT IS THE NET VALUE (EXPECTED BENEFITS MINUS COSTS) TO AN INDIVIDUAL OR THE ECONOMY OF DIFFERENT KINDS AND LEVELS OF EDUCATION AND TRAINING, (2) THE RESIDUAL IN ECONOMIC GROWTH, OR HOW MUCH HAS IMPROVEMENT IN THE QUALITY OF LABOR CONTRIBUTED TO ECONOMIC GROWTH IN THE PAST, (3) FORECASTING AND PLANNING FOR MANPOWER REQUIREMENTS, OR WHAT IS THE QUANTITY AND COMPOSITION OF ADDITIONAL SKILLED PERSONS NEEDED OVER THE PLANNING PERIOD IN ORDER TO SUPPORT THE DESIRED RATE AND PATTERN OF ECONOMIC DEVELOPMENT. FOR EACH TYPE OF RESEARCH, THE REPORT ALSO REFERS TO SEVERAL OF THE MOST IMPORTANT STUDIES AND THEIR MAJOR CONCLUSIONS. (CH)

VT 007 748
SIMONS, JEROLD J.
RELATIVE UNDERSTANDING OF MATHEMATICAL CONCEPTS BY STUDENTS MAJORING IN ELECTRONICS TECHNOLOGY.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - FEB68 135P.SUBMITTED TO THE TEXAS EDUCATION AGENCY AND TEXAS A & M UNIVERSITY

DESCRIPTORS - *MATHEMATICAL CONCEPTS; *ELECTRONIC TECHNICIANS; *EDUCATIONAL NEEDS; *EMPLOYMENT QUALIFICATIONS; *ACHIEVEMENT TESTS; POST SECONDARY EDUCATION; ENTRY WORKERS; STATISTICAL ANALYSIS; DIAGNOSTIC TESTS

ABSTRACT - THIS STUDY IDENTIFIED THE MATHEMATICAL CONCEPTS WHICH ARE NEEDED BY THE ENTRY-LEVEL ELECTRONICS TECHNICIAN AND DEVELOPED AN ACHIEVEMENT TEST TO DETERMINE THE UNDERSTANDING OF SUCH CONCEPTS BY STUDENTS GRADUATING FROM PUBLIC POST-HIGH SCHOOL ELECTRONICS TECHNOLOGY INSTITUTIONS. CONCEPTS WERE SELECTED AND SUBMITTED TO A JURY FOR EVALUATION AS BASIC MATHEMATICAL CONCEPTS. A TOTAL OF 56 BASIC CONCEPTS WERE THUS IDENTIFIED AS BEING NECESSARY FOR ENTRY-LEVEL ELECTRONICS TECHNICIANS. TWO EQUIVALENT TEST FORMS WERE CONSTRUCTED TO TEST UNDERSTANDING OF THE IDENTIFIED CONCEPTS AND ADMINISTERED TO 2672 STUDENTS. SPECIFIC CONCLUSIONS OF THE STUDY WERE: (1) IT IS POSSIBLE TO DETERMINE THE NEEDED CONCEPTS, (2) IT IS POSSIBLE TO DEVELOP AND STANDARIZE A VALID AND RELIABLE DIAGNOSTIC-ACHIEVEMENT TEST FOR THE PURPOSE OF ISOLATING THE CONCEPTS, AND (3) ELECTRONIC TECHNICIANS ARE NOT PLACING ENOUGH EMPHASIS ON ESSENTIAL MATHEMATICAL CONCEPTS. (AUTHOR/GEB)

VT 008 010 ED 054 293
EMPLOYMENT POLICIES OF THE UNITED STATES AND JAPAN. REPORT OF THE JOINT UNITED STATES-JAPAN EMPLOYMENT STUDY.

DEPARTMENT OF LABOR, WASHINGTON, D.C.
MINISTRY OF LABOR, TOKYO (JAPAN).
EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - 68 212P.

DESCRIPTORS - ECONOMICS; *EDUCATIONAL LEGISLATION; EDUCATIONAL POLICY; *EMPLOYMENT STATISTICS; *LABOR ECONOMICS; *LABOR FORCE; LABOR LEGISLATION; MANPOWER UTILIZATION; NATIONAL SURVEYS; *PUBLIC POLICY; VOCATIONAL EDUCATION
IDENTIFIERS - JAPAN

ABSTRACT - THE U.S. DEPARTMENT OF LABOR AND THE JAPANESE MINISTRY OF LABOR COOPERATIVELY REVIEWED THE EMPLOYMENT POLICIES IN THE TWO COUNTRIES IN AN ATTEMPT TO PROMOTE UNDERSTANDING AND COOPERATION BETWEEN THEM AND TO DEVELOP THE HUMAN CAPACITIES OF WORKERS IN BOTH COUNTRIES. THE REPORT IS COMPOSED OF FOUR PARTS: (1) INTRODUCTION, (2) POLICIES AND PROGRAMS IN THE UNITED STATES, (3) POLICIES AND PROGRAMS IN JAPAN, AND (4) CONCLUSIONS. THE PROBLEM OF LABOR SHORTAGE, AS SEEN FROM SOMEWHAT DIFFERENT PERSPECTIVE IN THE TWO COUNTRIES, HAS LED TO A REEXAMINATION OF EDUCATIONAL AND TRAINING SYSTEMS FOR BOTH THE NEEDS OF THE INDIVIDUAL AND THOSE OF THE ECONOMY. THE MOST STRIKING DIFFERENCE BETWEEN THE TWO CULTURES IS THE STATUS OF YOUTH: WHERE IN JAPAN HE IS SOUGHT AFTER AS AN INTERN FOR THE FUTURE, IN THE UNITED STATES HE COMPETES ON THE BASIS OF WHAT HE IS WORTH IN THE SHORT-RUN. BOTH COUNTRIES ARE CONCERNED WITH PROBLEMS OF UNDEREMPLOYMENT, MONOTONOUS WORK, AND JOB SATISFACTION. THE STUDY SHOWS FOUR MAIN POLICY DEVELOPMENTS NOW EMERGING IN THE TWO COUNTRIES: (1) A STRENGTHENING OF THE RELATION BETWEEN EMPLOYMENT AND GENERAL ECONOMIC POLICIES, (2) POSITIVE EFFORTS TO PROMOTE MOBILITY AND THE POTENTIAL OF WORKERS, (3) TRAINING OF INDIVIDUALS WHO OTHERWISE WOULD NOT CONTRIBUTE TO THE ECONOMY, AND (4) CLOSER COLLABORATION BETWEEN GOVERNMENT AND PRIVATE GROUPS TO PROVIDE TRAINING. (MU)

VT 008 011 ED 054 294
EMPLOYMENT POLICIES OF THE UNITED STATES AND JAPAN. REPORT OF THE JOINT UNITED STATES-JAPAN EMPLOYMENT STUDY. APPENDIX.

DEPARTMENT OF LABOR, WASHINGTON, D.C.
MINISTRY OF LABOR, TOKYO (JAPAN).
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 68 95P.

DESCRIPTORS - EDUCATIONAL LEGISLATION; *EMPLOYMENT STATISTICS; FOREIGN COUNTRIES; LABOR ECONOMICS; *LABOR FORCE; LABOR LAWS; LABOR LEGISLATION; NATIONAL SURVEYS; PUBLIC POLICY; *STATISTICAL DATA; STATISTICAL SURVEYS; *STATISTICS; *SURVEYS
IDENTIFIERS - JAPAN

ABSTRACT - THIS APPENDIX PRESENTS THE EMPLOYMENT DATA FROM THE UNITED STATES AND JAPAN IN THREE MAJOR SECTIONS. THE FIRST SECTION STATES THE LEGISLATIVE POLICY IN EACH COUNTRY BY CITING PARAGRAPHS FROM SPECIFIC STATUTES AND BY TABULATING CHRONOLOGICALLY, THE DATES, TITLES, AND GENERAL AIMS OF SPECIFIC LEGISLATION RELATING TO LABOR, MANPOWER, AND EDUCATION. SECTION II EXPLAINS THE BASIC LABOR FORCE AND EMPLOYMENT STATISTICS BY MEANS OF THEIR SOURCES AND DEFINITIONS. SECTION III INCLUDES 17 TABLES OF DATA ON LABOR FORCE AND ECONOMIC STATISTICS AND 12 TABLES (10 FOR JAPAN) OF DATA ON PROGRAM AND OPERATIONS STATISTICS, FIRST FOR THE UNITED STATES AND THEN FOR JAPAN. THE FULL REPORT FOR WHICH THIS IS THE APPENDIX IS AVAILABLE AS VT 008 010 IN THIS ISSUE. (MU)

VT 009 637 ED 056 208
INVENTORY OF MANPOWER RESEARCH PROJECTS IN INDIANA. REPORT NO. 4.

INDIANA MANPOWER RESEARCH ASSOCIATION, INDIANAPOLIS.
INDIANA STATE EMPLOYMENT SECURITY DIV., INDIANAPOLIS.
EDRS PRICE MF-$0.65 HC-$3.29.
RESEARCH AND STATISTICS, INDIANA EMPLOYMENT SECURITY DIVISION, 10 NORTH SENATE AVENUE, INDIANAPOLIS, INDIANA 46204
PUB DATE - SEP69 12P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *MANPOWER NEEDS; *RESEARCH PROJECTS; *BIBLIOGRAPHIES
IDENTIFIERS - INDIANA; MANPOWER RESEARCH

ABSTRACT - FIFTY MANPOWER RESEARCH PROJECTS REPORTED DURING MAY AND JUNE OF 1969 ARE LISTED ALPHABETICALLY BY RESEARCHER. ACCOMPANYING INFORMATION INCLUDES THE RESEARCHER'S ADDRESS, TITLE OF THE PROJECT AND AN INDICATION OF WHETHER THE PROJECT WAS IN PROGRESS OR COMPLETED AT THE TIME OF THIS REPORTING. (CH)

VT 010 199 ED 054 295
JOB HORIZONS FOR WOMEN AND GIRLS IN THE DISTRICT OF COLUMBIA.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS ADMINISTRATION, WASHINGTON, D.C. 20210
PUB DATE - 69 62P.REPORT OF THE CONFERENCE (WASHINGTON, D.C., DECEMBER 6-7, 1968)

DESCRIPTORS - *CONFERENCE REPORTS; COUNSELING; *CULTURALLY DISADVANTAGED; DAY CARE SERVICES; *FEMALES; MANPOWER UTILIZATION; *RESOURCE GUIDES; TRAINING; TRANSPORTATION; VOCATIONAL COUNSELING; *WORKSHOPS

ABSTRACT - THE CONFERENCE ON JOB HORIZONS WAS DESIGNED TO PROVIDE INTERESTED PERSONS IN THE WASHINGTON, D.C. AREA WITH INFORMATION ABOUT EMPLOYMENT OPPORTUNITIES, PROGRAMS, AND GUIDANCE AND COUNSELING SERVICES FOR DISADVANTAGED WOMEN AND GIRLS. IT ALSO PROVIDED AN OPPORTUNITY TO DISCUSS WAYS OF IMPROVING AND DEVISING NEW PROGRAMS AND MORE EFFECTIVE UTILIZATION OF EXISTING RESOURCES. THE CONFERENCE REPORT INCLUDES THE INTRODUCTORY REMARKS AND A KEYNOTE ADDRESS AND PRESENTS THE FINDINGS OF THE VARIOUS WORKSHOPS, WHICH STRESSED THE NEED FOR MORE COUNSELING IN THE SCHOOLS AND AT COMMUNITY CENTERS, FOR CHILD CARE CENTERS, AND FOR BETTER PUBLIC TRANSPORTATION. A HOW-TO-DO-IT GUIDE IS APPENDED FOR PERSONS WHO ARE INTERESTED IN SETTING UP SUCH A CONFERENCE. (BC)

VT 010 282 ED 054 296
FACTS ABOUT WOMEN'S ABSENTEEISM AND LABOR TURNOVER.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - AUG 69 12P.

DESCRIPTORS - ATTENDANCE; BIBLIOGRAPHIES; *FEMALES; *LABOR FORCE; *LABOR SUPPLY; *LABOR TURNOVER; *NATIONAL SURVEYS

ABSTRACT - THE AVERAGE WORKTIME LOST IN 1967 BECAUSE OF ILLNESS OR INJURY FOR PERSONS 17 YEARS OF AGE OR OLDER WAS 5.6 DAYS FOR WOMEN AND 5.3 DAYS FOR MEN. WOMEN LOST MORE TIME BECAUSE OF ACUTE ILLNESS, BUT MEN WERE MORE LIKELY TO BE ABSENT BECAUSE OF CHRONIC CONDITIONS SUCH AS HEART TROUBLE. LABOR TURNOVER RATES SHOW THAT ABSENTEE RATES OF WOMEN HAVE BEEN DROPPING AS A HIGHER PROPORTION OF OLDER WORKERS ENTER THE LABOR FORCE. THE SEPARATION RATES FOR MEN AND WOMEN FACTORY WORKERS IN 1968 WERE 5.2 AND 4.4 PERCENT RESPECTIVELY. OCCUPATIONAL MOBILITY WAS GREATER FOR MEN THAN FOR WOMEN; ONLY 7 PERCENT OF THE WOMEN BUT 10 PERCENT OF THE MEN HELD A JOB IN A DIFFERENT OCCUPATION IN JANUARY 1966 THAN IN JANUARY 1965. THE AVERAGE WORKLIFE OF WOMEN TRIPLED FROM 1900 TO 1960 AND INCREASED BY NEARLY ONE-THIRD FROM 1950-60. THE EXPECTED WORKLIFE OF WOMEN WAS FOUND TO BE DEPENDENT UPON MARITAL STATUS AND NUMBER OF CHILDREN. A WOMAN WHO GETS MARRIED AT AGE 20 HAS A WORKLIFE EXPECTANCY RANGING FROM 25 YEARS IF SHE HAS ONE CHILD TO 17 YEARS IF SHE HAS FOUR OR MORE CHILDREN. (BC)

VT 010 438 ED 054 297
MANPOWER REQUIREMENTS IN OCCUPATIONS FOR WHICH VOCATIONAL EDUCATION PREPARES WORKERS.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.

EDRS PRICE MF-$0.65 HC-$3.29
BUREAU OF LABOR STATISTICS, U.S. DEPARTMENT OF LABOR, WASHINGTON, D.C. 20212
PUB DATE - JUL 69 13P.

DESCRIPTORS - *MANPOWER NEEDS; *OCCUPATIONAL INFORMATION; TABLES (DATA); *TRAINING; *VOCATIONAL EDUCATION

ABSTRACT - THIS REPORT PROVIDES ANNUAL AVERAGE ESTIMATES FOR THE NUMBER OF WORKERS WHO WILL BE REQUIRED THROUGH THE MID-1970'S TO MEET MANPOWER REQUIREMENTS IN MOST OF THE OCCUPATIONS FOR WHICH VOCATIONAL EDUCATION CURRICULUMS HAVE BEEN DEVELOPED. THE ESTIMATES ARE FOR TECHNICAL, HEALTH, TRADES AND INDUSTRIAL, OFFICE, AND DISTRIBUTIVE OCCUPATIONS. THE AVERAGE ANNUAL OPENINGS ARE BASED UPON GROWTH IN EACH OCCUPATION AND REPLACEMENT OF WORKERS WHO DIE OR WITHDRAW FROM THE LABOR FORCE. NO COMPREHENSIVE DATA HAVE YET BEEN DEVELOPED TO INCLUDE DATA ON VOCATIONAL EDUCATION PROGRAMS, MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS, ON-THE-JOB TRAINING, TECHNICAL INSTITUTIONS, AND APPRENTICESHIPS. HOWEVER, TABLE 2 GIVES DEMAND AND SUPPLY DATA FOR A SELECTED GROUP OF OCCUPATIONS TO DETERMINE WHETHER TRAINING PROGRAMS ARE MEETING THE MANPOWER REQUIREMENTS. (BC)

VT 010 508 ED 054 298
CHAMPAGNE, JOSEPH E.; PRATER, ROBERT L.
TEENAGE EMPLOYMENT: A STUDY OF LOW INCOME YOUTH IN HOUSTON, TEXAS.

HOUSTON UNIV., TEX.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-186507, MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - JUL 69 228P.

DESCRIPTORS - *CULTURALLY DISADVANTAGED; INTERVIEWS; LOW INCOME GROUPS; *NEGROES; *PILOT PROJECTS; QUESTIONNAIRES; TABLES (DATA); TEENAGERS; *UNEMPLOYMENT; *YOUTH
IDENTIFIERS - HOUSTON; TEXAS

ABSTRACT - TO ANALYZE THE REASON FOR THE HIGH RATE OF NEGRO TEENAGE UNEMPLOYMENT, THE EMPLOYMENT EXPERIENCE OF 256 NEGRO AND WHITE TEENAGERS, AGED 16 TO 19 YEARS, IN HOUSTON WAS EXAMINED ABOUT 1 YEAR AFTER THEY HAD GRADUATED OR DROPPED OUT OF SCHOOL. A QUESTIONNAIRE WAS DEVELOPED AND MAILED TO 250 MAJOR EMPLOYERS IN THE AREA. THE STUDY POINTS OUT THAT ONE OF THE GREATEST PROBLEMS FOR NEGROES WAS THEIR SUBSTANTIAL MISUNDERSTANDING OF THE WORLD OF WORK. THEY WERE FOUND TO BE UNFAMILIAR WITH JOB AND PERSONNEL REQUIREMENTS, EMPLOYMENT APPLICATIONS, AND EMPLOYEE BEHAVIOR. A MASSIVE PROGRAM OF WORK ORIENTATION IS VITALLY NEEDED BY NEGRO YOUTH. (BC)

VT 010 783 ED 054 299
SAWERS, LARRY BRUCE
THE LABOR FORCE PARTICIPATION OF THE URBAN POOR.

MICHIGAN UNIV., ANN ARBOR.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-186131, MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - 69 167P.PH.D. DISSERTATION, UNIVERSITY OF MICHIGAN

DESCRIPTORS - *ECONOMICALLY DISADVANTAGED; ECONOMIC FACTORS; EDUCATION; FEMALES; GEOGRAPHIC DISTRIBUTION; *LABOR FORCE; MALES; *MEXICAN AMERICANS; *NEGROES; *PUERTO RICANS; STATISTICAL ANALYSIS; TABLES (DATA)
IDENTIFIERS - *LABOR FORCE PARTICIPATION RATES

ABSTRACT - DIFFERENCES EXIST IN PATTERNS OF LABOR FORCE PARTICIPATION OF URBAN POOR WHITES, BLACKS, PUERTO RICANS, AND MEXICAN AMERICANS. YOUNG UNMARRIED BLACKS OF BOTH SEXES, OLDER PUERTO RICAN WOMEN, AND MEXICAN AMERICAN WOMEN IN ALL AGE CATEGORIES ARE LESS LIKELY TO PARTICIPATE IN THE LABOR FORCE THAN ARE WHITES IN THE CORRESPONDING GROUPS. SOME OF THE DIFFERENCES IN PARTICIPATION MAY BE EXPLAINED BY EDUCATIONAL ATTAINMENT, BUT THIS ACCOUNTS FOR ONLY A SMALL AMOUNT OF THE VARIATION; NONE CAN BE EXPLAINED BY GEOGRAPHIC FACTORS. THE SUBGROUPS RESPOND TO EDUCATION AND ECONOMIC FACTORS IN DIFFERENT WAYS, WHICH LEADS TO THE CONCLUSION THAT LABOR FORCE PARTICIPATION AMONG THE GROUPS IS HETEROGENEOUS. ADDITIONAL RESEARCH IS NEEDED TO PROVIDE ANSWERS FOR THE REASONS FOR VARIATION IN LABOR FORCE PARTICIPATION. (BC)

VT 010 784 ED 054 300
MARTINEZ, THOMAS M., AND OTHERS
PAST AND PRESENT COUNSELING AND PLACEMENT PROCEDURES IN PRIVATE EMPLOYMENT AGENCIES--AN EMPIRICAL STUDY.

SANTA CLARA UNIV., CALIF. COMMUNITY STUDIES CENTER.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-188154, MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - AUG 69 111P.

DESCRIPTORS - *AGENCY ROLE; *EMPLOYMENT SERVICES; LEGAL PROBLEMS; *PRIVATE AGENCIES; *SOCIAL FACTORS
IDENTIFIERS - *PRIVATE EMPLOYMENT AGENCY ABUSE

ABSTRACT - THIS REPORT EXAMINES PAST AND PRESENT PROCEDURES OF PRIVATE EMPLOYMENT AGENCIES BY STUDYING THE HISTORY, ABUSES, AND SOCIAL CONTROL OF THE AGENCIES, PROFESSIONALISM OF THE AGENT, AND THE NATURE OF THE RELATIONSHIP BETWEEN THE APPLICANT AND AGENT. PRIVATE EMPLOYMENT AGENCIES STARTED IN THIS COUNTRY AROUND 1820, AND HAVE GROWN TO ABOUT 7,600 AGENCIES IN THE UNITED STATES. SUFFICIENT CONTROLS HAVE NOT BEEN DEVELOPED TO PROTECT APPLICANTS, AND A VARIETY OF ABUSES STILL OCCUR JUST AS THEY DID IN THE 1800'S. SOME OF THESE ARE MISREPRESENTATIONS OF TERMS AND CONDITIONS OF EMPLOYMENT, FEE-

SPLITTING BETWEEN AGENT AND EMPLOYER, INFLUENCING FORMER APPLICANTS TO LEAVE THEIR JOBS AND ACCEPT ANOTHER POSITION THROUGH THE AGENCY, AND RACIAL AND RELIGIOUS DISCRIMINATION. SOMETIMES AGENCIES PLACE APPLICANTS IN ONE OF SIX CATEGORIES INDICATING THEIR DEPENDENCE ON THE AGENCY; RECRUITED, AD-CURIOUS, SHOPPER, EFFICIENT, FRUSTRATED, AND DESPERATE. A SAMPLE INTERVIEW IS APPENDED. (BC)

VT 010 786 ED 054 301
LIGHT, IVAN HUBERT
SOCIOLOGICAL ASPECTS OF SELF-EMPLOYMENT AND SOCIAL WELFARE AMONG CHINESE, JAPANESE, AND NEGROES IN NORTHERN, URBAN AREAS OF THE UNITED STATES, 1900-1940.

CALIFORNIA UNIV., BERKELEY.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-186415, MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - 69 245P.PH.D. DISSERTATION, UNIVERSITY OF CALIFORNIA AT BERKELEY

DESCRIPTORS - BIBLIOGRAPHIES; *CHINESE AMERICANS; *JAPANESE AMERICANS; *NEGROES; SOCIAL ORGANIZATIONS; *SOCIOECONOMIC INFLUENCES; TABLES (DATA); *WELFARE; WELFARE RECIPIENTS
IDENTIFIERS - *SMALL BUSINESSES

ABSTRACT - THE STUDY CONCERNS THREE PRINCIPAL ANALYTICAL QUESTIONS: DURING THE PERIOD FROM 1900-1940 (1) WHY WERE THE CHINESE AND JAPANESE OVER-REPRESENTED AND NEGROES UNDER-REPRESENTED IN SMALL BUSINESSES? (2) WHY WERE THERE MANY MORE NEGROES THAN CHINESE AND JAPANESE ON WELFARE ROLLS? (3) WHAT, IF ANY, WAS THE CONNECTION BETWEEN SMALL BUSINESSES AND SOCIAL WELFARE? THE METHOD OF ANALYSIS WAS A STRUCTURED COMPARISON OF GROUPS, AND EXAMINATION OF THE BANKING AND CREDIT PRACTICES OF THE THREE GROUPS AND OF NEGRO CHURCH AND FRATERNAL ORGANIZATIONS WERE MADE. THE PRIMARY DIFFERENCE BETWEEN THE NEGROES AND THE TWO ORIENTAL MINORITIES WAS THAT THE JAPANESE AND CHINESE WERE ORGANIZED IN MUTUALLY SUPPORTIVE MORAL COMMUNITIES, WHEREAS ONLY A MINORITY OF NEGROES WAS ORGANIZED IN THIS FASHION. THE SMALL BUSINESSES WERE ORGANIZED BY ORIENTALS WITH ASCRIPTIVE TIES OF BLOOD AND LAND; THESE TIES DID NOT EXIST AMONG NEGROES. (BC)

VT 010 787 ED 054 302
FERMAN, LOUIS A.
COMMUNITY ORGANIZATION AND THE MOBILIZATION OF RESOURCES FOR MANPOWER DEVELOPMENT PROGRAMS.

MICHIGAN UNIV., ANN ARBOR.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-188780, MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - NOV 69 19P.

DESCRIPTORS - *COMMUNITY ACTION; *EVALUATION; *FEDERAL PROGRAMS; *MANPOWER DEVELOPMENT; POWER STRUCTURE; SOCIAL STRUCTURE; TABLES (DATA)

ABSTRACT - THIS STUDY TRIED TO ISOLATE SOME OF THE CHARACTERISTICS THAT ACCOUNT FOR THE VARIATION IN COMMUNITY RECEPTIVITY TO FEDERAL AID PROGRAMS. THE COMMUNITIES SELECTED FOR THE STUDY HAD A POPULATION OF 25,000 OR MORE AND HAD BEEN IN EXISTENCE PRIOR TO 1950. COMMUNITY PARTICIPATION IN THE PROGRAMS WAS MEASURED BY THE ABSENCE OR PRESENCE OF COMMUNITIES IN THE PROGRAM, THE PER CAPITA DOLLAR VALUE OF THE PROGRAMS, AND NUMBER OF COURSES AND CURRICULUMS BEING USED IN THE COMMUNITY. THE ANALYTICAL SCHEME OF THE STUDY COULD NOT BE APPLIED TO COMMUNITY RECEPTIVITY TO JOB CORPS AND COMMUNITY ACTION PROGRAMS, BUT IT WAS APPLIED TO POVERTY PROGRAMS, URBAN RENEWAL, AND LOW COST HOUSING. DATA SHOWED THAT COMMUNITIES WITH DIFFUSED POWER STRUCTURES WERE FAR MORE LIKELY TO PARTICIPATE IN FEDERAL AID PROGRAMS THAN COMMUNITIES WITH CONCENTRATED POWER STRUCTURES. (BC)

VT 010 788 ED 054 303
HARWOOD, EDWIN; OLASOV, ROBERT
HOUSTON'S OUT-OF-SCHOOL NEIGHBORHOOD YOUTH CORPS: A COMPARATIVE OBSERVATIONAL STUDY OF THE NYC'S IMPACT ON THE WORK ATTITUDES AND JOB FUTURES OF POVERTY YOUTHS.

RICE UNIV., HOUSTON, TEX. DEPT. OF ANTHROPOLOGY AND SOCIOLOGY.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-184978, MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - OCT 68 299P.

DESCRIPTORS - DISADVANTAGED YOUTH; FEDERAL PROGRAMS; *MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; *OUT OF SCHOOL YOUTH; *PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; RESEARCH NEEDS
IDENTIFIERS - *NEIGHBORHOOD YOUTH CORPS

ABSTRACT - TO EVALUATE THE EFFECT OF THREE HOUSTON NEIGHBORHOOD YOUTH CORPS (NYC) OUT-OF SCHOOL PROGRAMS ON WORK ATTITUDES AND JOB FUTURES OF POVERTY YOUTH AS WELL AS TO PROVIDE RECOMMENDATIONS FOR PROGRAM IMPROVEMENT, STATISTICAL DATA WERE GATHERED FROM NYC SPONSORS' REPORTS AND FROM THE TRAINEES' PERSONAL FOLDERS. THE ACCURACY OF THE DATA IS LIMITED BECAUSE IT WAS NOT ALWAYS KNOWN HOW THE SPONSORS COMPILED THE DATA, AND THERE WERE SOME INFORMATIONAL GAPS IN THE TRAINEES' FOLDERS. SOME MAJOR FINDINGS WERE: (1) FEW MALES ARE IN THE PROGRAM BECAUSE THEY CAN EARN MORE MONEY IN UNSKILLED AND SEMI-SKILLED JOBS, (2) MORE FEMALES ARE IN THE PROGRAMS BECAUSE THEY CANNOT COMPETE AS WELL FOR THE BETTER PAYING SEMI-SKILLED JOBS, (3) REMEDIAL EDUCATION HAS BEEN A FAILURE, (4) THE AGENCIES THAT NEED TRAINEE LABOR THE MOST ARE OFTEN THE LEAST ABLE TO HIRE AND PAY THE LOWEST WAGES, AND (5) THE SPONSOR FACES A SERIOUS DILEMMA IN THE CASE OF THOSE GIRLS WHO ARE OF LOW-LEVEL INTELLIGENCE, UNMOTIVATED, OR EXCEPTIONALLY DEFICIENT IN EDUCATION. RECOMMENDATIONS WERE MADE FOR WORK STATIONS, COUNSELOR CASELOADS, TRAINEE ENROLLMENT, COUNSELING TECHNIQUES, RESTRICTIONS ON MALE EMPLOYMENT, TRAINING COURSES FOR FEMALES, AND FINANCIAL REWARDS AND BONUSES. (SB)

VT 010 790 ED 054 304
HANSEN, NILES M.
URBAN AND REGIONAL DIMENSIONS OF MANPOWER POLICY.

KENTUCKY UNIV., LEXINGTON.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-186252, MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - JUN 69 454P.

DESCRIPTORS - AMERICAN INDIANS; BIBLIOGRAPHIES; EMPLOYMENT SERVICES; INDUSTRIALIZATION; *LABOR ECONOMICS; *MANPOWER DEVELOPMENT; MEXICAN AMERICANS; MOBILITY; *REGIONAL PROGRAMS; *RURAL DEVELOPMENT; *RURAL ECONOMICS; SOUTHERN STATES
IDENTIFIERS - APPALACHIAN REGION; ECONOMIC DEVELOPMENT ADMINISTRATION; EDA; *MANPOWER POLICY

ABSTRACT - THE AUTHOR EXAMINED THE INTERRELATIONSHIPS AMONG LAGGING, INTERMEDIATE, AND CONGESTED REGIONS AND SUGGESTED POLICIES WHICH SHOULD BE USED FOR EACH REGION IN VIEW OF THE RELEVANT OPPORTUNITY COSTS FOR LOCATION OF PUBLIC AND PRIVATE INVESTMENT. INDIVIDUAL CHAPTERS ON THE SOUTH, APPALACHIAN REGION, REGIONAL COMMISSIONS, INDIANS, MEXICAN AMERICANS, AND LABOR MOBILITY ARE PRESENTED. THE AUTHOR CONTENDS THAT THERE IS A NEED TO PROVIDE AN ALTERNATIVE TO RESIDENTS OF POOR URBAN AREAS AND TO REDUCE IMMIGRATION INTO METROPOLITAN AREAS. HE SUGGESTED THAT AN URBAN GROWTH-CENTER STRATEGY BASED ON INTERMEDIATE-SIZED CITIES BE ADOPTED, WHICH WOULD LINK PROBLEMS OF LAGGING AREAS TO THE OPPORTUNITIES IN INTERMEDIATE-SIZED RAPIDLY GROWING CITIES WITH TIGHT LABOR MARKETS. AT PRESENT, DEVELOPMENT FUNDS HAVE BEEN SPREAD OUT TO PROVIDE AID TO A RELATIVELY LARGE NUMBER OF TOWNS AND SMALL CITIES, AND LEGISLATION HAS PROHIBITED THE DEVELOPMENT OF URBAN GROWTH-CENTERS. A SELECTED BIBLIOGRAPHY AND DESIGN OF MOBILITY DEMONSTRATION PROJECTS IN VARIOUS STATE EMPLOYMENT SERVICES ARE APPENDED. (BC)

VT 010 796 ED 054 305
SCOVILLE, JAMES G.
CONCEPTS AND MEASUREMENTS FOR MANPOWER AND OCCUPATIONAL ANALYSIS.

HARVARD UNIV., CAMBRIDGE, MASS.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-187702, MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - SEP 69 113P.

DESCRIPTORS - BIBLIOGRAPHIES; CASE STUDIES; *DATA BASES; *ECONOMIC RESEARCH; *JOBS; *OCCUPATIONAL INFORMATION; TABLES (DATA)

ABSTRACT - THIS VOLUME CONTAINS INFORMATION ON OCCUPATIONAL DATA AND THEIR USES, JOBS-THEORIES, CASE STUDIES, AND IMPROVED DATA BASES. A SURVEY WAS MADE OF CURRENT APPLICATIONS OF OCCUPATIONAL INFORMATION DATA AND CONCEPTUAL BASES AND PRACTICAL SHORTCOMINGS OF THE MORE FREQUENTLY USED CLASSIFICATION SYSTEMS. IN ADDITION, AN ECONOMIC THEORY WAS DEVELOPED TO DETERMINE THE CONTENT OF JOBS AND THE RELATIONSHIP BETWEEN VARIOUS JOBS WITHIN AND BETWEEN EMPLOYING UNITS. SOME PRACTICAL ILLUSTRATIONS EMPHASIZE THE UTILITY OF THIS MODEL FOR ANALYSIS OF A DATA SCHEME. THE DEVELOPMENT OF IDEAS AND DATA DEPENDED PRIMARILY ON LITERATURE REVIEW AND INTERVIEWS WITH COMPANY EXECUTIVES, OFFICERS OF TRADE ASSOCIATIONS AND INDUSTRY GROUPS, RESEARCH OFFICERS OF LABOR UNIONS, AND REPRESENTATIVES OF GOVERNMENT AGENCIES; QUESTIONNAIRES COULD NOT BE USED. A BIBLIOGRAPHY IS APPENDED. (BC)

VT 010 797 ED 054 306
KAUFMAN, JACOB B.; LEVINE, LOUIS
UNIVERSITY MANPOWER RESEARCH SEMINAR FOR THE STIMULATION OF PROFESSIONAL RESEARCH INTEREST.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. INST. FOR RESEARCH ON HUMAN RESOURCES.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-188363, MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - OCT 69 77P.

DESCRIPTORS - *CULTURALLY DISADVANTAGED; *EDUCATIONAL RESEARCHERS; *MANPOWER DEVELOPMENT; *SEMINARS; *UNEMPLOYMENT
IDENTIFIERS - MANPOWER RESEARCH; UNIVERSITY MANPOWER RESEARCH SEMINARS

ABSTRACT - SEMINARS WERE CONDUCTED AT CORNELL UNIVERSITY AND ARIZONA STATE UNIVERSITY TO ENCOURAGE MANPOWER RESEARCH AMONG PERSONS WHO HAD RECENTLY RECEIVED DOCTORATES IN THE SOCIAL AND BEHAVIORAL SCIENCES. INDIVIDUALS WHO SHOWED PROMISE FOR MAKING POSITIVE CONTRIBUTIONS TO MANPOWER RESEARCH WERE SELECTED FROM BOTH LARGE AND SMALL INSTITUTIONS OF HIGHER LEARNING. PRIOR TO THE SEMINARS, THEY RECEIVED READING MATERIALS AND A SERIES OF SUGGESTED QUESTIONS FOR DISCUSSION. THE MAJOR DISCUSSION TOPICS WERE THE EMPLOYMENT OF MINORITY WORKERS, THE PSYCHOLOGICAL ROOTS OF GHETTO HARD-CORE UNEMPLOYMENT, AND IMPLEMENTATION AND SUPPORT FOR MANPOWER RESEARCH. IN RESPONSE TO A QUESTIONNAIRE SENT TO THE SEMINAR PARTICIPANTS, 90 PERCENT FAVORED THE CONTINUATION OF THE RESEARCH SEMINARS, AND 80 PERCENT STATED THAT THE SEMINAR HAD INFLUENCED THEM TO ENGAGE IN MANPOWER RESEARCH. SEMINAR AGENDAS, A LIST OF THE PARTICIPANTS, DISCUSSION QUESTIONS, AND A SEMINAR EVALUATION FORM ARE APPENDED. (BC)

VT 010 818 ED 054 307
DAVIS, EARL E.
A STUDY OF LOW-WAGE WORKERS AND THEIR RESPONSE TO HIGH INTENSITY TRAINING. VOLUME I: FINAL REPORT.

SKILL ADVANCEMENT, INC., NEW YORK, N.Y.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF SPECIAL MANPOWER PROGRAMS.
EDRS PRICE MF-$0.65 HC-$9.87
TECH-MEM-RES-200
PUB DATE - JUL 69 262P.

DESCRIPTORS - BIBLIOGRAPHIES; EMPLOYEES; INDIVIDUAL CHARACTERISTICS; *JOB TRAINING; *LOW INCOME GROUPS; OCCUPATIONAL MOBILITY; *STATISTICAL ANALYSIS; SUPERVISORS; TABLES (DATA); *UNSKILLED WORKERS

ABSTRACT - THE INTENT OF THIS STUDY WAS TO DESCRIBE LOW-WAGE, LOW-SKILL WORKERS WITHIN THE CONTEXT OF THEIR WORK ENVIRONMENT AND TO DEVELOP TECHNIQUES TO MEASURE THE EFFECTS OF SKILL ADVANCEMENT'S SKILL TRAINING PROGRAM ON THE PARTICIPANTS. DUE TO THE LACK OF RESEARCH FINDINGS IN THIS AREA, THESE RESEARCH EFFORTS WERE SOMEWHAT EXPLORATORY IN NATURE, PARTICULARLY DURING THE FIRST YEAR OF THE PROJECT. THE STATISTICAL TECHNIQUE USED IN THIS PROCEDURE WAS ANALYSIS OF VARIANCE AND THE EXPERIMENTAL DESIGN WAS THE SOLOMON FOUR-GROUP DESIGN. A PILOT STUDY WAS ALSO CONDUCTED RELATING TO THE QUESTION OF PRETEST VARIABLES AS PREDICTORS OF LATER TRAINING SUCCESS ON THE JOB. FACTOR ANALYSIS WAS THE TECHNIQUE APPLIED FOR STUDYING PREDICTIVE VALIDITY. THIS REPORT IS DIVIDED INTO THREE VOLUMES. THIS DOCUMENT IS VOLUME I, WHICH PRESENTS INFORMATION ON DATA COLLECTION PROCEDURES, METHODS AND RESULTS, AND A SUMMARY. VOLUME II CONTAINS 12 STATISTICAL TABLES, WHICH INCLUDE DATA ON JOB SEARCH BEHAVIOR, FACTOR ANALYSIS, AND ANALYSIS OF VARIANCE, AND IS AVAILABLE AS VT 010 819. VOLUME III, A MODIFIED EMPLOYEE INTERVIEW SCHEDULE AND SUPERVISOR INTERVIEW SCHEDULE, AS AVAILABLE AS VT 010 820. (AUTHOR/BC)

VT 010 819 ED 054 308
DAVIS, EARL E.
A STUDY OF LOW-WAGE WORKERS AND THEIR RESPONSE TO HIGH INTENSITY TRAINING. VOLUME II: TECHNICAL APPENDIX A, TABLES.

SKILL ADVANCEMENT, INC., NEW YORK, N.Y.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF SPECIAL MANPOWER PROGRAMS.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - AUG 68 88P.

DESCRIPTORS - *JOB TRAINING; *LOW INCOME GROUPS; *STATISTICAL ANALYSIS; *TABLES (DATA); *UNSKILLED WORKERS

ABSTRACT - THIS IS VOLUME II OF A THREE-VOLUME STUDY DESIGNED TO EXAMINE LOW-WAGE, LOW-SKILLED WORKERS, WITHIN THE CONTEXT OF THEIR WORK ENVIRONMENT, AND TO DEVELOP TECHNIQUES TO MEASURE THE EFFECTS OF SKILL ADVANCEMENT TRAINING UPON THE PARTICIPANTS. VOLUME II IS COMPOSED OF 12 STATISTICAL TABLES SHOWING FACTOR ANALYSIS AND ANALYSIS OF VARIANCE DERIVED FROM DATA ON JOB SEARCH BEHAVIOR AND EMPLOYEE ATTITUDES. VOLUME I, AN OVERVIEW OF TRAINING AND RESEARCH ACTIVITIES AND A MANAGEMENT REPORT ON PROJECT ADMINISTRATION, IS AVAILABLE AS VT 010 818. VOLUME III, CONTAINING THE MODIFIED SUPERVISOR AND EMPLOYEE PRE- AND POST-TEST INTERVIEW SCHEDULE FOR TRAINEE PERFORMANCE RATING, IS AVAILABLE AS VT 010 820. (BC)

VT 010 820 ED 054 309
DAVIS, EARL E.
A STUDY OF LOW-WAGE WORKERS AND THEIR RESPONSE TO HIGH INTENSITY TRAINING. VOLUME III, PART 1 AND PART 2: APPENDICES B 1-5.

SKILL ADVANCEMENT, INC., NEW YORK, N.Y.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF SPECIAL MANPOWER PROGRAMS.
EDRS PRICE MF-$0.65 HC-$16.45
TECH-MEM-RES-200
PUB DATE - AUG 68 473P.

DESCRIPTORS - *JOB TRAINING; *RECORDS (FORMS); *STATISTICAL ANALYSIS; *UNSKILLED WORKERS

ABSTRACT - THIS DOCUMENT IS THE LAST OF A THREE-VOLUME STUDY DESIGNED TO EXAMINE LOW-WAGE, LOW-SKILLED WORKERS, WITHIN THE CONTEXT OF THEIR WORK ENVIRONMENT, AND TO DEVELOP WAYS OF MEASURING THE EFFECTS OF SKILL ADVANCEMENT TRAINING UPON THE PROGRAM PARTICIPANTS. VOLUME III, PARTS I AND II, CONTAINS MODIFIED EMPLOYEE PRE- AND POST-TEST INTERVIEW SCHEDULES AND MODIFIED SUPERVISOR PRE- AND POST-TEST INTERVIEW SCHEDULES TRAINEE PERFORMANCE RATING FORMS. VOLUME I, AN OVERVIEW OF TRAINING AND RESEARCH ACTIVITIES AND A MANAGEMENT REPORT ON PROJECT ADMINISTRATION, IS AVAILABLE AS VT 010 818. VOLUME II, COMPOSED OF 12 STATISTICAL TABLES, WHICH CONTAIN DATA ON JOB SEARCH BEHAVIOR, FACTOR ANALYSIS, AND ANALYSIS OF VARIANCE, IS AVAILABLE AS VT 010 819. (BC)

VT 010 827 ED 055 151
BASIC OCCUPATIONAL LANGUAGE TRAINING (BOLT), FINAL REPORT.

PUERTO RICAN FORUM, INC., NEW YORK, N.Y.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF SPECIAL MANPOWER PROGRAMS
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 69 118P.

DESCRIPTORS - *DEMONSTRATION PROJECTS; *PUERTO RICANS; *SECOND LANGUAGE LEARNING; ENGLISH (SECOND LANGUAGE); *LANGUAGE DEVELOPMENT; *JOB SKILLS; STATISTICAL ANALYSIS; WORK ATTITUDES; VOCATIONAL ADJUSTMENT; TABLES (DATA); VOCATIONAL EDUCATION; MANPOWER DEVELOPMENT
IDENTIFIERS - *BASIC OCCUPATIONAL LANGUAGE TRAINING; BOLT

ABSTRACT - THIS 18-MONTH PHASE OF A CONTINUING DEMONSTRATION PROJECT WAS DESIGNED TO DEVELOP AND TEST A PROGRAM OF ENGLISH LITERACY TRAINING FOR PUERTO RICAN WORKERS. PARTICIPATION IN THE BASIC OCCUPATIONAL LANGUAGE TRAINING (BOLT) PROGRAM WAS BASED ON THE ASSUMPTIONS THAT AN INTENSIVE EXPOSURE BASIS WILL RESULT IN SIGNIFICANT IMPROVEMENT IN JOB-RELATED AND NON-JOB-RELATED ENGLISH

LANGUAGE CAPABILITY AS MEASURED BY DESIGNATED TESTS AND FOLLOWUP, AND IMPROVEMENT IN LANGUAGE CAPABILITY WILL CONTRIBUTE SIGNIFICANTLY TO PERSISTENCE, SUCCESS IN AND BENEFIT FROM SPECIFIC JOB UPGRADING PROGRAMS, AS DERIVED FROM ANALYSIS OF SKILL TRAINING REPORTS AND FOLLOWUP IN EMPLOYMENT. OTHER THAN THE POSITIVE RESULTS THAT LANGUAGE IMPROVEMENT DOES, IN FACT, OCCUR, AND THAT IT CONTRIBUTES TO JOB RETENTION AND UPGRADING, OTHER INFERENCES CAN BE MADE FROM THE DATA FROM COMPUTER ANALYSIS AND A RANGE OF EVALUATION DATA COMPILED. THE ASSUMPTION THAT OLDER MEN RESIST TRAINING IS UNWARRANTED AS SHOWN BY SIGNIFICANT INCREASES IN LANGUAGE COMPETENCY IN 40- AND 50-YEAR-OLD STUDENTS. THE REPORT GIVES AN ACCOUNT OF TECHNIQUES AND ACTIONS WHICH RESULTED IN A CONTINUATION OF THE EXPERIMENTATION IN A SECOND PHASE NOW IN PROGRESS. (AUTHOR)

VT 010 835 ED 057 161
JOHNSON, KIRK A.
RETENTION OF ELECTRONIC FUNDAMENTALS: DIFFERENCES AMONG TOPICS.

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, CALIF. NAVY TRAINING RESEARCH LAB.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
T-BULL-STB-70-1
PUB DATE - AUG69 30P.

DESCRIPTORS - *RETENTION STUDIES; TESTS; TABLES (DATA); CHARTS; *ELECTRONICS; *ENLISTED MEN; *TRAINING; *STUDENT EVALUATION
IDENTIFIERS - CRITERION REFERENCED TESTS

ABSTRACT - CRITERION-REFERENCED TESTS WERE USED TO MEASURE THE LEARNING AND RETENTION OF A SAMPLE OF MATERIAL TAUGHT BY MEANS OF PROGRAMED INSTRUCTION IN THE AVIONICS FUNDAMENTALS COURSE, CLASS A. IT WAS FOUND THAT THE STUDENTS KNEW ABOUT 30 PERCENT OF THE MATERIAL BEFORE READING THE PROGRAMS, THAT MASTERY ROSE TO A VERY HIGH LEVEL ON THE IMMEDIATE POSTTEST, AND THAT ABOUT HALF OF THE IMPROVEMENT WAS LOST BY THE END OF THE COURSE (AN INTERVAL OF ABOUT 96 DAYS). THERE WAS CONSIDERABLE VARIATION IN ITEM DIFFICULTY BY THE END OF THE COURSE. MOST OF THIS VARIATION WAS INDEPENDENT OF TOPIC DIFFICULTY OR MEASURES OF TIME DIFFICULTY OBTAINED FROM THE EARLY POSTTESTS. INSTRUCTORS (WHO WERE ALSO EXPERIENCED TECHNICIANS) WERE ASKED TO INDICATE THE ITEMS THAT WERE MOST RELEVANT TO SUBSEQUENT INSTRUCTION OR TO PERFORMANCE ON THE JOB. THESE RATINGS WERE NOT VERY RELIABLE. THE INDICATED ITEMS DID NOT DIFFER APPRECIABLY FROM THE REMAINING ITEMS IN TERMS OF STUDENT PROFICIENCY. IT WAS CONCLUDED THAT IF THE INSTRUCTORS WERE CORRECT IN THEIR RATINGS, THERE WAS ENOUGH FORGETTING TO HINDER A NUMBER OF STUDENTS IN LEARNING FROM SUBSEQUENT COURSES AND IN PERFORMING THEIR ASSIGNED DUTIES ON THE JOB. (AUTHOR)

VT 010 840 ED 054 310
CONNELLY, MARILEE N.; WILLIS, JOE E.
THE DEVELOPMENT OF A HUMAN EFFECTIVENESS FUNCTION ALLOCATION METHODOLOGY (HEFAM).

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, CALIF. NAVY TRAINING RESEARCH LAB.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
SRM-70-11
PUB DATE - OCT 69 40P.

DESCRIPTORS - *BIBLIOGRAPHIES; CHARTS; *COST EFFECTIVENESS; *HUMAN DEVELOPMENT; *METHODOLOGY; *RESOURCE ALLOCATIONS
IDENTIFIERS - *HUMAN EFFECTIVENESS FUNCTION ALLOCATION; MAN MACHINE FUNCTION ALLOCATION

ABSTRACT - THIS REPORT WAS A PART OF THE HUMAN EFFECTIVENESS FUNCTION ALLOCATION METHODOLOGY (HEFAM) PROJECT, WHICH IS ATTEMPTING TO DEVELOP A WORKABLE COST-EFFECTIVENESS METHODOLOGY FOR MAN-MACHINE FUNCTION ALLOCATION. RESEARCHERS REVIEWED THE COST-EFFECTIVENESS AND FUNCTION ALLOCATION LITERATURE, AND INTERVIEWED ENGINEERS, DATA ANALYSTS, PROGRAMERS, PERSONNEL RESEARCHERS, AND PSYCHOLOGISTS IN THE AREAS OF COST-EFFECTIVENESS, HUMAN FACTORS, PERSONNEL RESEARCH, AND EQUIPMENT DESIGN. INCLUDED IN THE REPORT ARE ANALYSES OF: (1) THE TYPES OF MATHEMATICAL MODELS REQUIRED, (2) COMPUTER STORAGE CAPACITY, (3) FIVE DIFFERENT POSSIBLE SOURCES OF DATA, AND (4) FOUR POSSIBLE METHODS OF DATA COLLECTION. IT WAS RECOMMENDED THAT HEFAM SHOULD INCLUDE FUTURE DEVELOPMENT OF THE CONCEPT OF HUMAN EFFECTIVENESS (AS OPPOSED TO RELIABILITY), THE DATA PROCESSING SYSTEM, BETTER DATA COLLECTION METHODS, COMPUTATIONAL FORMULAS, AND PREDICTION METHODOLOGY. (AUTHOR)

VT 010 842 ED 054 311
MALEC, VERNON M.; LANSVILLE, ANTHONY
INTERIM QUANTITATIVE MANPOWER PROJECTIONS FOR PROPOSED HYDROGRAPHIC SURVEY SHIP SYSTEM (AGS) CANDIDATE CONFIGURATIONS (NAVSHIPS SUBPROJECT S46-27012, TASK 14408).

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, CALIF. NAVY TRAINING RESEARCH LAB.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
SRM-70-10
PUB DATE - OCT 69 65P.

DESCRIPTORS - BIBLIOGRAPHIES; *ENLISTED MEN; *MANPOWER NEEDS; *MILITARY PERSONNEL; *SURVEYS; TABLES (DATA)
IDENTIFIERS - *HYDROGRAPHIC SURVEY SHIP SYSTEM

ABSTRACT - THIS PERSONNEL RESEARCH REPORT BASICALLY REPRESENTS A CONSOLIDATION OF THREE RESEARCH WORKING PAPERS DESIGNED TO ENUMERATE THE QUANTITATIVE NAVY MANPOWER REQUIREMENTS FOR VARIOUS PROPOSED CANDIDATE CONFIGURATIONS OF A NEW HYDROGRAPHIC SURVEY SHIP SYSTEM (AGS). INCLUDED IS A DESCRIPTION OF THE VARIOUS AGS CANDIDATE PROPOSALS AND A BREAKDOWN OF THE ESTIMATED PERSONNEL REQUIREMENTS, IN PRELIMINARY QUALITATIVE TERMS, FOR THREE MAJOR SUBDIVISIONS OF THE TOTAL SHIP SYSTEM, WHICH INCLUDE: (1) EMBARKED SURVEY VEHICLES, (2) EMBARKED SURVEY TEAM, AND (3) SHIP CONTROL. THE INFORMATION CONTAINED IN THIS REPORT HAS BEEN DESIGNED TO ASSIST IN THE DEVELOPMENT OF THE AGS PTA AND ALSO TO PROVIDE PROJECT AND COGNIZANT BUPERS PERSONNEL PLANNING DIVISIONS WITH THE

PROJECTED QUANTITATIVE NAVY MANPOWER IMPLICATIONS OF THE AGS DEVELOPMENT PROGRAM. (AUTHOR)

VT 010 843 ED 054 312
HEINZEL, JOSEPH R.; MAY, R. V., JR.
A STUDY OF THE RATING STRUCTURE REQUIREMENTS FOR THE AVIATION 3M DATA ANALYST.

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, CALIF.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
SRR-70-6
PUB DATE - AUG 69 39P.

DESCRIPTORS - *DATA ANALYSIS; *ENLISTED MEN; INFORMATION SOURCES; *MILITARY PERSONNEL; *OCCUPATIONAL INFORMATION; *PERSONNEL EVALUATION; QUESTIONNAIRES; RECORDS (FORMS); SURVEYS
IDENTIFIERS - *AVIATION DATA ANALYST

ABSTRACT - THE PURPOSE OF THIS RESEARCH WAS TO DETERMINE THE OPTIMUM MEANS OF IDENTIFYING PERSONNEL QUALIFIED TO PERFORM AVIATION 3M DATA ANALYSIS. RESOLUTION OF THIS OBJECTIVE INVOLVED THE IDENTIFICATION OF NUMEROUS PROBLEM AREAS CONTRIBUTING TO THE INSTABILITY OF THE DATA ANALYSIS WORK FORCE AND THE SCARCITY OF PERSONNEL IN THAT WORK FORCE. THE APPROACH INVOLVED TECHNICAL CONFERENCES AND DISCUSSIONS WITH MAINTENANCE OFFICERS AND AVIATION 3M DATA ANALYSIS OFFICERS AS WELL AS A NUMBER OF OCCUPATIONAL ANALYSIS INTERVIEWS WITH ENLISTED PERSONNEL ASSIGNED TO AVIATION 3M DATA ANALYSIS BILLETS AT 33 EAST AND WEST COAST COMMANDS, STAFFS, AND OFFICES. BASED UPON THESE PRELIMINARY VISITS, TWO QUESTIONNAIRES WERE DEVELOPED. THE FIRST WAS A COMMAND QUESTIONNAIRE, DESIGNED TO ELICIT INFORMATION REGARDING PROBLEMS EXPERIENCED BY THE COMMAND. THE INDIVIDUAL QUESTIONNAIRE WAS ADMINISTERED ONLY TO QUALIFIED AVIATION 3M DATA ANALYSTS AND WAS DESIGNED TO OBTAIN INFORMATION CONCERNING THE TYPE OF WORK PERFORMED, SCHOOL BACKGROUND, AND SIMILAR INFORMATION. CONCLUSIONS REACHED INDICATE THAT THE AVIATION 3M DATA ANALYSIS FUNCTION IS CLOSELY ALLIED TO THE AVIATION MAINTENANCE ADMINISTRATIONMAN (AZ) RATING AND THAT INPUT INTO THE AVIATION 3M DATA ANALYSIS FIELD SHOULD BE FROM THE AZ RATING. (AUTHOR)

VT 010 844 ED 054 313
WILSON, DAVID A.
PERSONNEL IMPLICATIONS OF NEW TECHNOLOGICAL DEVELOPMENTS: UNDERSEA TECHNOLOGIES.

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, CALIF.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
SMR-70-3
PUB DATE - JUL 69 50P.

DESCRIPTORS - *ARMED FORCES; BIBLIOGRAPHIES; *MANPOWER NEEDS; *OCEANOLOGY; *PERSONNEL EVALUATION; TABLES (DATA); *TECHNOLOGICAL ADVANCEMENT; TRAINING OBJECTIVES
IDENTIFIERS - *NAVY PERSONNEL CAPABILITIES

ABSTRACT - DURING THE NEXT TWO DECADES, CHANGES IN UNDERSEAS TECHNOLOGY WILL PROFOUNDLY AFFECT NAVY PERSONNEL AND TRAINING REQUIREMENTS. BOTH NAVY AND NATIONAL PROGRAMS IN OCEAN SCIENCE AND ENGINEERING WILL REQUIRE OPERATIONAL COMMITMENTS FROM THE NAVY WHICH ARE FAR BEYOND PRESENT PERSONNEL CAPABILITIES. IN THE NEAR FUTURE, NAVY PERSONNEL WILL ROUTINELY WORK AS FREE DIVERS AT DEPTHS OF 1,000 FEET AND AT EVEN GREATER DEPTHS WITHIN 20 YEARS. IN FUTURE EXPLORATION THE PROBLEMS OF DEEP-OCEAN VISIBILITY, HEATING, COMMUNICATIONS, NAVIGATION, AND PSYCHOPHYSIOLOGY WILL BE EXAMINED. THERE IS A NEED FOR MORE DETAILED STUDY OF OCEANIC PROGRAMS, UNDERSEA TECHNOLOGICAL TRENDS, AND PROJECTED EFFECTS ON FUTURE NAVY PERSONNEL CAPABILITIES. DIVING TRAINING FACILITIES AND METHODS ALSO SHOULD BE IMPROVED AS SOON AS POSSIBLE. (BC)

VT 010 845 ED 054 314
KOPLYAY, JANOS B.
FIELD TEST OF THE WEIGHTED AIRMAN PROMOTION SYSTEM: PHASE I. ANALYSIS OF THE PROMOTION BOARD COMPONENT IN THE WEIGHTED FACTORS SYSTEM.

AIR FORCE PERSONNEL RESEARCH DIV., LACKLAND AFB, TEX.
EDRS PRICE MF-$0.65 HC-$3.29
AFHRL-TR-69-101
PUB DATE - APR 69 18P.

DESCRIPTORS - *EVALUATION CRITERIA; *HYPOTHESIS TESTING; *MILITARY PERSONNEL; *PROMOTION (OCCUPATIONAL); TABLES (DATA)

ABSTRACT - A SAMPLE OF 2,290 AIRMEN WHO WERE ELIGIBLE FOR PROMOTION TO GRADES E-4 THROUGH E-7 WAS USED TO FIELD-TEST THE PROPOSED WEIGHTED AIRMAN PROMOTION SYSTEM. DATA INCLUDED SCORES ON THE SPECIALTY KNOWLEDGE TEST AND THE PROMOTION FITNESS EXAMINATION, POINTS CREDITED FOR TIME IN GRADE, TIME IN SERVICE, DECORATIONS, AND AIRMAN PERFORMANCE REPORT MEAN OVERALL EVALUATION. AVERAGE PROMOTION BOARD SCORES WERE COMPUTED BY DIVIDING EACH AIRMAN'S RAW BOARD SCORE BY THE NUMBER OF MEMBERS ON THE PROMOTION BOARD AND MULTIPLYING THE QUOTIENT BY 10. TWO WEIGHTED FACTOR SCORES, ONE INCLUDING AND ONE EXCLUDING THE AVERAGE BOARD SCORE, WERE DEVELOPED. THE HYPOTHESIS TESTED WAS THAT INCLUSION OF THE BOARD SCORE COMPONENT IN THE WEIGHTED FACTORS COMPOSITE SCORE DID NOT HAVE AN EFFECT ON THE RANKING OF THE AIRMEN. RANKINGS OF INDIVIDUALS ON THE WEIGHTED FACTORS COMPOSITE WERE FOUND TO BE ESSENTIALLY UNAFFECTED BY INCLUSION OF THE PROMOTION BOARD SCORE. IT WAS CONCLUDED THAT USING A BOARD SCORE FACTOR MERELY INSERTED A NON-VISIBLE COMPONENT WHICH WOULD OBSCURE EXPLANATIONS FOR NONPROMOTIONS. (AUTHOR/BC)

VT 010 846 ED 054 315
KOPLYAY, JANOS B.
FIELD TEST OF THE WEIGHTED AIRMAN PROMOTION SYSTEM. PHASE II. VALIDATION OF THE SYSTEM FOR GRADES E-4 THROUGH E-7.

AIR FORCE PERSONNEL RESEARCH DIV., LACKLAND AFB, TEX.
EDRS PRICE MF-$0.65 HC-$3.29

AFHRL-TR-69-102
PUB DATE - MAY 69 18P.

DESCRIPTORS - *ARMED FORCES; *EMPLOYMENT LEVEL; *PROMOTION (OCCUPATIONAL); *STATISTICAL ANALYSIS; TABLES (DATA); *VALIDITY
IDENTIFIERS - U S AIR FORCE; *WEIGHTED AIRMAN PROMOTION SYSTEM

ABSTRACT - A WEIGHTED FACTORS PROMOTION SYSTEM WAS FIELD TESTED AND VALIDATED USING DATA FROM THE FY 69-B PROMOTION CYCLE OF THE ALASKAN AIR COMMAND. THE FINAL SAMPLE INCLUDED 2,290 PROMOTION-ELIGIBLE AIRMEN IN GRADES E-3 THROUGH E-6. THE WEIGHTED FACTORS COMPOSITE SCORE, EXCLUDING A PROMOTION BOARD COMPONENT, GAVE AIRMEN THE SAME RELATIVE RANK WITHIN SELECTED AIR FORCE SPECIALTIES AS DID THE PROMOTION BOARD EVALUATIONS UNDER THE PRESENT OPERATIONAL SYSTEM. OVERLAPS BETWEEN THE TWO RANKS IMPLY PROMOTION OF THE SAME INDIVIDUALS BY BOTH SYSTEMS. HOWEVER, INCONSISTENCIES AND UNEXPLAINABLE DISCREPANCIES IN THE RANKING BY PROMOTION BOARD SCORES WERE FOUND IN SOME FEW INSTANCES. IT WAS CONCLUDED THAT, WITHIN THE SPECIALTIES ANALYZED, PRACTICALLY ALL THE INDIVIDUALS PROMOTED BY THE BOARD SYSTEM WOULD ALSO HAVE BEEN PROMOTED UNDER THE WEIGHTED FACTORS SYSTEM. IF IT CAN BE ASSUMED THAT THE SAMPLE WAS REPRESENTATIVE OF THE AIR FORCE-WIDE POPULATION OF PROMOTION-ELIGIBLE AIRMEN IN GRADES E-3 THROUGH E-6, THEN IT CAN BE FURTHER ASSUMED THAT THE WEIGHTED FACTORS SYSTEM PROVIDES A VALID AIRMAN PROMOTION SYSTEM IN WHICH THE SELECTION CRITERIA ARE VISIBLE AND EQUITABLE. (AUTHOR)

VT 010 847 ED 054 316
MAYO, CLYDE C.
A METHOD FOR DETERMINING JOB TYPES FOR LOW APTITUDE AIRMEN.

LIFSON, WILSON, FERGUSON, AND WINICK, INC., DALLAS, TEX.
AIR FORCE PERSONNEL RESEARCH DIV., LACKLAND AFB, TEX.
EDRS PRICE MF-$0.65 HC-$3.29
AFHRL-TR-69-35
PUB DATE - NOV 69 16P.

DESCRIPTORS - ARMED FORCES; *METHODOLOGY; *MILITARY PERSONNEL; *SURVEYS; TABLES (DATA); *TASK ANALYSIS
IDENTIFIERS - *LOW APTITUDE JOBS; TECHNICAL ADVISERS; U S AIR FORCE

ABSTRACT - AN OPINION SURVEY METHOD FOR IDENTIFYING LOW APTITUDE JOB TYPES WAS DEVELOPED AND USED IN A STUDY OF 11 AIR FORCE CAREER LADDERS. LISTS OF LOW APTITUDE TASKS WERE DEFINED BY TECHNICAL ADVISERS. THESE TASKS WERE THEN RATED ON NINE FACTORS BY AIR FORCE INSTRUCTORS WHO ALSO DESCRIBED LOW APTITUDE JOB TYPES AND GAVE THEIR OPINION CONCERNING THE POSSIBILITIES FOR ADVANCEMENT AND TRAINING OF LOW APTITUDE PERSONNEL. IN AN EVALUATION OF THE RESEARCH METHODOLOGY, STRENGTHS AND WEAKNESSES OF THE OPINION SURVEY METHOD WERE DELINEATED. THE RELATIVE EASE WITH WHICH THE TASK LISTS WERE CONSTRUCTED LENT SUPPORT TO THE UTILITY OF THE METHOD. A LIMITATION IN THE METHOD WAS RECOGNIZED IN THE INABILITY TO CONTROL FOR SYSTEMATIC RATER BIAS. (AUTHOR)

VT 010 848 ED 054 317
MAYO, CLYDE C.
THREE STUDIES OF JOB INVENTORY PROCEDURES: SELECTING DUTY CATEGORIES, INTERVIEWING, AND SAMPLING.

LIFSON, WILSON, FERGUSON, AND WINICK, INC., DALLAS, TEX.
AIR FORCE PERSONNEL RESEARCH DIV., LACKLAND AFB, TEX.
EDRS PRICE MF-$0.65 HC-$3.29
AFHRL-TR-69-32
PUB DATE - NOV 69 16P.

DESCRIPTORS - *ARMED FORCES; BIBLIOGRAPHIES; *INTERVIEWS; *JOB ANALYSIS; *SAMPLING; TABLES (DATA)
IDENTIFIERS - TECHNICAL ADVISERS; *UNITED STATES AIR FORCE

ABSTRACT - THREE UNITED STATES AIR FORCE JOB INVENTORY PROCEDURES WERE STUDIED IN DEPTH, CATEGORIZING TASK STATEMENTS BY DUTIES, INTERVIEWING TECHNICAL ADVISERS FOR JOB INFORMATION, AND DETECTING BIAS IN SURVEY SAMPLES. VARIATIONS IN THE USUAL GROUPING OF SUPERVISORY TASKS WERE FOUND TO BE OCCASIONALLY NECESSARY. DEPENDING UPON THE CAREER LADDER SURVEYED, NONSUPERVISORY TASKS ARE BEST ORGANIZED BY WORK SECTION, FUNCTION, OR EQUIPMENT FORMAT. CRITERIA ARE SUGGESTED FOR DETERMINING THE POINT AT WHICH INTERVIEWS BECOME MORE PRODUCTIVE THAN PUBLICATION RESEARCH. INTERVIEWING IS MORE EFFECTIVE WHEN ADVISERS ARE CHOSEN ACCORDING TO EXPERIENCE, RANK, KIND OF ORGANIZATION TO WHICH ASSIGNED, AND JOB TYPE. AN ANALYSIS OF TRENDS IN 10 SURVEY SAMPLES SHOWED FEW UNEXPLAINABLE UNDERREPRESENTATIONS. (AUTHOR)

VT 010 849 ED 054 318
LAU, ALAN W., AND OTHERS
AN ANALYSIS OF THE NAVY VOCATIONAL INTEREST INVENTORY AS A PREDICTOR OF CAREER MOTIVATION.

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, CALIF.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
SRR-69-27
PUB DATE - JUN 69 24P.

DESCRIPTORS - BIBLIOGRAPHIES; ENLISTED MEN; *INTEREST TESTS; *MILITARY PERSONNEL; MOTIVATION; *PREDICTIVE ABILITY (TESTING); *STATISTICAL ANALYSIS; *VOCATIONAL INTERESTS
IDENTIFIERS - NAVY VOCATIONAL INTEREST INVENTORY; NVII

ABSTRACT - AS PART OF A PROGRAM TO EVALUATE NONCOGNITIVE TESTS FOR USE IN IDENTIFYING ENLISTED MEN MOST LIKELY TO REMAIN IN THE NAVY, THE NAVY VOCATIONAL INTEREST INVENTORY (NVII) WAS ANALYZED FOR ITS ABILITY TO PREDICT CAREER MOTIVATION. THE NVII WAS ADMINISTERED EXPERIMENTALLY TO INCOMING STUDENTS AT SEVEN "A" SCHOOLS VARYING WIDELY IN CURRICULUM. SCORES WERE OBTAINED ON TWO DIFFERENT TYPES OF SCALES, EMPIRICALLY

DERIVED OCCUPATIONAL SCALES AND HOMOGENEOUS (AREA) SCALES. A REENLISTMENT CRITERION WAS LATER OBTAINED FOR EACH MAN BY SEARCHING ENLISTED NAVY PERSONNEL RECORDS. MEAN NVII OCCUPATIONAL KEY AND AREA SCALE SCORES WERE COMPUTED FOR REENLISTEES AND NONREENLISTEES IN EACH SCHOOL. AN INTERCORRELATION MATRIX WAS COMPUTED FOR EACH SCHOOL, AND MULTIPLE-REGRESSION ANALYSES WERE COMPLETED ON OCCUPATIONAL KEYS AND AREA SCALES USING RETENTION AS THE CRITERION VARIABLE. THE AREA SCALES WERE ANALYZED FOR THEIR ABILITY TO DIFFERENTIATE MEN IN DIFFERENT RATINGS. ANALYSIS OF THE DATA INDICATED THAT BOTH THE OCCUPATIONAL KEYS AND THE AREA SCALES AIDED IN IDENTIFYING "A" SCHOOL STUDENTS MOST LIKELY TO REMAIN IN THE NAVY. ALTHOUGH THE DIFFERENCES WERE NOT SUBSTANTIAL, THE OCCUPATIONAL KEYS WERE SOMEWHAT MORE EFFECTIVE THAN THE AREA SCALES IN PREDICTING REENLISTMENT. (AUTHOR)

VT 010 850   ED 054 319
LAU, ALAN W.; ABRAHAMS, NORMAN M.
AREA SCALES OF THE NAVY VOCATIONAL INTEREST INVENTORY AS PREDICTORS OF SCHOOL PERFORMANCE AND RATING ASSIGNMENT.

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, CALIF.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
SRR-70-1
PUB DATE - JUL 69 21P.

DESCRIPTORS - *ACADEMIC ACHIEVEMENT; *ARMED FORCES; BIBLIOGRAPHIES; GRAPHS; *INTEREST TESTS; *PREDICTIVE ABILITY (TESTING); *STATISTICAL ANALYSIS; TABLES (DATA); TEST RESULTS; TEST VALIDITY
IDENTIFIERS - NAVY VOCATIONAL INTEREST INVENTORY; NVII

ABSTRACT - THE PURPOSE OF THIS RESEARCH IS TO EVALUATE THE EFFECTIVENESS OF THE AREA (HOMOGENEOUS) SCALES OF THE NAVY VOCATIONAL INTEREST INVENTORY (NVII) AS PREDICTORS OF CLASS "A" SCHOOL ACHIEVEMENT AND AS MEASURES OF RATING DIFFERENTIATION BY COMPARING SPECIFIC OCCUPATIONAL SCALES WITH MORE GENERAL INTEREST MEASURES--THE NVII AREA SCALES. THE NVII WAS ADMINISTERED EXPERIMENTALLY TO SAMPLES OF INCOMING STUDENTS AT SIX CLASS "A" SCHOOLS VARYING WIDELY IN CURRICULUM AND TO A SAMPLE OF STUDENTS IN THE SUBMARINE SCHOOL. IN ADDITION TO NVII AREA SCALES, SCORES ON BASIC TEST BATTERY (BTB) SUBTESTS WERE AVAILABLE FOR MEN IN EACH SCHOOL. MULTIPLE CORRELATIONS WERE COMPUTED, THUS ALLOWING VALIDITY COMPARISONS OF THE BTB IN PREDICTING CLASS "A" SCHOOL ACHIEVEMENT TO BE MADE WITH AND WITHOUT THE ADDITION OF NVII AREA SCALES. THESE MULTIPLES WERE COMPARED TO MULTIPLES OBTAINED USING OCCUPATIONAL KEY SCORES. AVERAGE AREA SCALE PROFILES OF THE VARIOUS OCCUPATIONAL GROUPS WERE COMPARED TO THOSE OBTAINED USING OCCUPATIONAL KEY PROFILES. THE AREA SCALES WERE FOUND TO BE AS EFFECTIVE AS OCCUPATIONAL SCALES IN DIFFERENTIATING THE INTEREST PATTERNS OF MEN IN VARIOUS SCHOOLS AND TO CONTRIBUTE SIGNIFICANTLY TO THE PREDICTION OF CLASS "A" SCHOOL ACHIEVEMENT. IT WAS CONCLUDED THAT THE DIFFERENCES BETWEEN THE TWO TYPES OF SCALES WERE NOT SUBSTANTIAL. (AUTHOR)

VT 010 864   ED 054 320
WEIGHTLIFTING PROVISIONS FOR WOMEN BY STATE.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
WOMEN'S BUREAU, WAGE AND LABOR STANDARDS ADMINISTRATION, U.S. DEPARTMENT OF LABOR, WASHINGTON, D.C. (NO CHARGE)
PUB DATE - JUN 69 10P.

DESCRIPTORS - *LABOR CONDITIONS; *LABOR LAWS; *STATE STANDARDS; *WORKING WOMEN
IDENTIFIERS - WEIGHTLIFTING REGULATIONS

ABSTRACT - TEN STATES AND PUERTO RICO NOW HAVE WEIGHTLIFTING LIMITATIONS FOR WOMEN WORKERS. MINNESOTA, OHIO, AND PUERTO RICO RESTRICT BY STATUTE, ALASKA, MARYLAND, NEW YORK, AND UTAH BY REGULATION, OREGON AND WASHINGTON BY WAGE ORDER, AND CALIFORNIA AND MASSACHUSETTS BY A COMBINATION OF THESE METHODS. THE MOST FREQUENT MEANS OF ENFORCING THESE IS BY INVESTIGATION OF INDIVIDUAL COMPLAINTS OR BY A COMBINATION OF COMPLAINT, INVESTIGATION, AND REGULAR SAFETY INSPECTION. ALTHOUGH MANY STATES HAVE THE POWER VESTED IN THEIR SAFETY DEPARTMENTS TO ISSUE ORDERS SPECIFYING THE AMOUNT OF WEIGHT A WOMAN WORKER MAY LIFT, ONLY NINE STATES AND PUERTO RICO HAVE ISSUED A GENERAL ORDER COVERING ALL WOMEN IN AN INDUSTRY OR OCCUPATION. A LIST OF THE STATES, PROVISIONS, COVERAGE, AND FLEXIBILITY ARE INCLUDED IN THE REPORT. THIS DOCUMENT IS A REVISION OF ED 014 588. (BC)

VT 010 884   ED 055 152
MANNING, PHILLIP R., AND OTHERS
CONDUCT A COST EFFECTIVENESS STUDY OF POSTGRADUATE MEDICAL EDUCATION PROGRAMS.

UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES.
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. BUREAU OF HEALTH MANPOWER
EDRS PRICE MF-$0.65 HC-$16.45.
PUB DATE -   68 481P.

DESCRIPTORS - *PHYSICIANS; HYPOTHESIS TESTING; *COST EFFECTIVENESS; STATISTICAL ANALYSIS; *TEACHING METHODS; TESTING; *PROGRAMED TEXTS; TABLES (DATA); PERFORMANCE TESTS; MANPOWER DEVELOPMENT
IDENTIFIERS - ELECTROCARDIOGRAMS

ABSTRACT - TO GATHER DATA ON THE EFFECTS OF DIFFERENT MODES OF INSTRUCTION ON PHYSICIAN ACHIEVEMENT IN PLOTTING MEAN P, Q, RS, AND T RECEPTORS IN ELECTROCARDIOGRAPHY, RESEARCHERS CHOSE A RANDOM SAMPLE OF PHYSICIANS WHO HAD TAKEN A CORRESPONDENCE COURSE ON ELECTROCARDIOGRAPHY DURING THE PREVIOUS 5 YEARS FROM THE UNIVERSITY OF SOUTHERN CALIFORNIA SCHOOL OF MEDICINE. THE 500 SUBJECTS WERE RANDOMLY ASSIGNED TO TWO INSTRUCTIONAL GROUPS AND GIVEN A 30-ITEM TEST REQUIRING THE SUBJECT TO PLOT VECTORS FROM 12-LEAD ELECTROCARDIOGRAM TRACINGS. THE RESULTS WERE ANALYZED USING A COMPUTER PROGRAM. THERE WAS NO SIGNIFICANT DIFFERENCE USING TEXTBOOK, PROGRAMED TEXTBOOK, LECTURE-

WORKSHOP, AND LECTURE-DEMONSTRATION ON ACHIEVEMENT TESTS, BUT A SIGNIFICANT DIFFERENCE AMONG MEANS OF INSTRUCTIONAL TIME WAS FOUND. THE SECOND PART OF THE STUDY TESTED THE HYPOTHESIS THAT AMONG THE GROUPS OF PHYSICIANS THERE WERE NO SIGNIFICANT DIFFERENCES IN THE RESULTS OF THE TEST OF KNOWLEDGE REQUIRING THE APPLICATION OF THE INFORMATION TAUGHT BY LECTURE WITH SLIDES, SET-CLINIC WITH SLIDES, LECTURE WITH SLIDES AND A FILM OF A PATIENT, AND BEDSIDE TEACHING WITH THE PATIENT THAT WAS FILMS AND SLIDES. VOLUME II OF THE STUDY IS A PROGRAMED TEXT ON SPATIAL ANALYSIS OF THE ELECTROCARDIOGRAM. (BC)

VT 010 897 ED 054 321
NEW APPROACHES IN THE USE OF VOLUNTEER SERVICES. VOLUNTEER SERVICES PROJECT 1115. FINAL REPORT.

WISCONSIN STATE DEPT. OF HEALTH AND SOCIAL SERVICES, MADISON.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
STATE OF WISCONSIN DEPARTMENT OF HEALTH AND SOCIAL SERVICES, STATE CAPITOL BUILDING, MADISON, WISCONSIN 53702
PUB DATE - AUG 69 117P.

DESCRIPTORS - *PROGRAM GUIDES; RECORDS (FORMS); RECRUITMENT; *VOLUNTARY AGENCIES; *VOLUNTEERS; *VOLUNTEER TRAINING; *WELFARE
IDENTIFIERS - MILWAUKEE COUNTY

ABSTRACT - THIS PROJECT PROVIDED FOR THE ASSIGNMENT OF A VOLUNTEER SERVICES CONSULTANT AND ASSISTANT TO THE STATE PUBLIC WELFARE AGENCY STAFF TO DEVELOP, DIRECT, AND COORDINATE VOLUNTEER SERVICES AND SPECIAL PROJECTS FOR VOLUNTEERS IN THE PUBLIC WELFARE SETTING. THESE INDIVIDUALS INTERPRETED THE NEED FOR AND POTENTIAL OF VOLUNTEER SERVICES, AND ASSISTED LOCAL PUBLIC WELFARE AGENCIES IN SELECTING, TRAINING, AND SUPERVISING VOLUNTEERS. THIS PROJECT STRENGTHENED THE PUBLIC WELFARE SOCIAL SERVICE PROGRAM AND DEMONSTRATED THE USEFULNESS OF VOLUNTEERS IN EXTENDING AND ENRICHING SOCIAL SERVICES. AN OUTLINE GUIDE FOR ORIENTATION AND TRAINING OF VOLUNTEERS IN MILWAUKEE COUNTY IS INCLUDED. (AUTHOR)

VT 010 901 ED 054 322
SUSSMAN, MARVIN B., AND OTHERS
PROFESSIONAL ASSOCIATIONS AND MEMBERSHIPS IN REHABILITATION COUNSELING.

WESTERN RESERVE UNIV., CLEVELAND, OHIO. DEPT. OF SOCIOLOGY AND ANTHROPOLOGY.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
WP-2
PUB DATE - OCT 65 35P.

DESCRIPTORS - *CAREERS; CHARTS; *COUNSELOR TRAINING; *PROFESSIONAL ASSOCIATIONS; *REHABILITATION COUNSELING; TABLES (DATA)

ABSTRACT - AS PART OF A STUDY OF THE CAREER CONTINGENCIES OF THE REHABILITATION COUNSELOR, AN EXAMINATION WAS MADE OF THE ROLE, MEMBERSHIP PATTERNS, AND GOALS OF THREE PROFESSIONAL ASSOCIATIONS--THE NATIONAL REHABILITATION COUNSELING ASSOCIATION (NRCA), THE AMERICAN REHABILITATION COUNSELING ASSOCIATION (ARCA), AND THE AMERICAN PSYCHOLOGICAL ASSOCIATION (APA). SOME PRELIMINARY CONCLUSIONS WERE: (1) ASSOCIATION MEMBERSHIPS DIFFER GREATLY ACCORDING TO THE INSTITUTIONAL MILIEU IN WHICH COUNSELING TASKS ARE PERFORMED, WITH VETERANS ADMINISTRATION PERSONNEL IN APA, STATE VOCATIONAL REHABILITATION COUNSELORS IN NRCA, AND PRIVATE AGENCY WORKERS DIVIDED FAIRLY EVENLY AMONG THE THREE ASSOCIATIONS, (2) THE ANALYSIS OF PROFESSIONAL ASSOCIATION AFFILIATIONS IN DIFFERENT WORK SETTINGS AND REGIONS SUGGESTS THAT THERE IS NO SINGLE ORGANIZATION WHICH CAN SPEAK FOR THE NEEDS OF REHABILITATION COUNSELING AS AN EMERGING PROFESSION, (3) TRAINING REQUIREMENTS DIFFER BY INSTITUTIONAL SETTING, AND (4) A FUTURE TREND MAY BE TO CONSIDER COUNSELING AS AN OCCUPATIONAL ENTITY, WITH GUIDANCE COUNSELING, EMPLOYMENT COUNSELING, REHABILITATION COUNSELING, AND THE LIKE AS SPECIALTIES. (SB)

VT 010 919 ED 054 323
PRICE, DANIEL O.
A STUDY OF ECONOMIC CONSEQUENCES OF RURAL TO URBAN MIGRATION. FINAL REPORT, VOLUME I.

TRACOR, INC., AUSTIN, TEX.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C. OFFICE OF PLANNING, RESEARCH, AND EVALUATION.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - DEC 69 53P.

DESCRIPTORS - *ANGLO AMERICANS; *ECONOMIC FACTORS; INTERVIEWS; *MEXICAN AMERICANS; MIGRATION; *MIGRATION PATTERNS; *NEGROES; RELOCATION; RURAL AREAS; SOUTHERN STATES; URBAN AREAS

ABSTRACT - THIS IS THE FIRST VOLUME OF A THREE-VOLUME STUDY THAT EXAMINED THE TYPES OF PEOPLE WHO ARE BETTER OFF BY MOVING FROM A RURAL TO AN URBAN AREA AND CONSIDERED POSSIBLE INTERVENTION IN THE RURAL-URBAN MIGRATION PROCESS. THE POPULATION FOR THE STUDY WAS COMPOSED OF MEXICAN-AMERICANS WHO MIGRATED FROM SOUTH TEXAS TO SAN ANTONIO AND CHICAGO, NEGROES WHO MOVED FROM YAZOO COUNTY, MISSISSIPPI TO CHICAGO, AND ANGLO-AMERICANS WHO MIGRATED FROM BUTLER COUNTY, KENTUCKY TO LOUISVILLE AND INDIANAPOLIS. INTERVIEWS WERE CONDUCTED WITH RURAL RESIDENTS AND WITH MIGRANTS FROM RURAL AREAS TO SPECIFIED URBAN AREAS. MALE ANGLOS AND MEXICAN-AMERICANS WERE INTERVIEWED AND BOTH MALE AND FEMALE NEGROES WERE INTERVIEWED BECAUSE OF THE UNUSUAL ECONOMIC ROLE OF THE NEGRO FEMALE. VOLUME I CONTAINS A SUMMARY OF THE PROGRAM, PLAN AND DESIGN OF THE RESEARCH PROJECT, AND AN INDEX. VOLUME II AND III, WHICH ARE THE BODY OF THE REPORT, ARE AVAILABLE AS VT 010 920 AND VT 010 921, RESPECTIVELY. (BC)

VT 010 920 ED 054 324
PRICE, DANIEL O.
A STUDY OF ECONOMIC CONSEQUENCES OF RURAL TO URBAN MIGRATION. FINAL REPORT, VOLUME II.

TRACOR, INC., AUSTIN, TEX.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C. OFFICE OF PLANNING, RESEARCH, AND EVALUATION.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - DEC 69 368P.

DESCRIPTORS - ANGLO AMERICANS; ATTITUDES; *ECONOMIC FACTORS; *EDUCATION; *INCOME; INTERVIEWS; LIVING STANDARDS; MEXICAN AMERICANS; *MIGRATION PATTERNS; NEGROES; *OCCUPATIONS; RURAL AREAS; SOUTHERN STATES; URBAN AREAS

ABSTRACT - THIS IS THE SECOND VOLUME OF A STUDY THAT EVALUATED RURAL MIGRATION PATTERNS OF MEXICAN AMERICANS, NEGROES, AND ANGLO-AMERICANS WHO MOVED FROM THE SOUTHERN STATES TO URBAN AREAS. SIX OF THE 14 CHAPTERS IN THE REPORT ARE INCLUDED IN THIS VOLUME, COVERING ANALYSIS OF OCCUPATIONAL DISTRIBUTION AMONG WHITE COLLAR, BLUE COLLAR AND SEMISKILLED, UNSKILLED, AND AGRICULTURAL WORKERS, AND A COMPARISON OF INCOMES AND EDUCATION. PATTERNS OF MIGRATION ARE ALSO ANALYZED, AS WELL AS ATTITUDINAL DIFFERENCES BETWEEN MIGRANTS AND NONMIGRANTS. THE FINAL CHAPTER CONSTRUCTS A PROFILE OF DIFFERENCES IN LEVELS OF LIVING OF NONMIGRANTS AND MIGRANTS AND CONTRASTS THE TWO. VOLUME I, CONTAINING A SUMMARY OF THE PROGRAM AND DESIGN OF THE RESEARCH PROJECT, IS ANNOUNCED AS VT 010 919. VOLUME III, WHICH IS CONCERNED WITH MIGRANT ADJUSTMENT AND IMPACT OF OUTMIGRATION ON THE RURAL AREA, IS ANNOUNCED AS VT 010 921. (BC)

VT 010 921 ED 054 325
PRICE, DANIEL O.
A STUDY OF ECONOMIC CONSEQUENCES OF RURAL TO URBAN MIGRATION. FINAL REPORT, VOLUME III.

TRACOR, INC., AUSTIN, TEX.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C. OFFICE OF PLANNING, RESEARCH, AND EVALUATION.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - DEC 69 242P.

DESCRIPTORS - *ADJUSTMENT (TO ENVIRONMENT); ANGLO AMERICANS; FAMILY CHARACTERISTICS; MEXICAN AMERICANS; *MIGRANT PROBLEMS; *MIGRATION PATTERNS; NEGROES; RURAL AREAS; SOUTHERN STATES; URBAN AREAS

ABSTRACT - THIS IS THE THIRD AND LAST VOLUME OF A STUDY THAT ANALYZED RURAL MIGRATION PATTERNS OF MEXICAN AMERICANS, NEGROES, AND ANGLO-AMERICANS WHO MOVED FROM THE SOUTHERN STATES TO URBAN AREAS. SIX OF THE 14 CHAPTERS ARE INCLUDED IN THIS REPORT. THE STUDY EXAMINES DIFFERENCES IN FAMILY CHARACTERISTICS BETWEEN MIGRANTS AND NONMIGRANTS, MIGRANTS' PERCEPTIONS ABOUT ANTICIPATED CONDITIONS IN THE CITY AND ACTUAL CONDITIONS, AND ADJUSTMENT OF URBAN MIGRANTS TO THEIR NEW SURROUNDINGS. THE REPORT ALSO REVIEWS THE ADVICE OF URBAN MIGRANTS ON STEPS TO BE TAKEN BEFORE MOVING, THE CONDITIONS NECESSARY FOR MIGRANTS TO RETURN TO THEIR FORMER RESIDENCES, AND THE EFFECT OF OUT-MIGRATION ON RURAL AREAS. VOLUME I, CONTAINING A SUMMARY OF THE PROGRAM AND DESIGN OF THE RESEARCH PROJECT, IS ANNOUNCED AS VT 010 919. VOLUME II REVIEWS DIFFERENCES IN LEVELS OF LIVING AND ATTITUDES, EDUCATION, OCCUPATION, INCOME, AND MIGRATION PATTERNS, AND IS ANNOUNCED AS VT 010 920. (BC)

VT 010 928 ED 054 326
MURPHY, J. O.
THE DEVELOPMENT OF A SYLLABUS FOR INSTRUCTION OF COMMUNICATIVE SKILLS IN A REHABILITATION CENTER FOR THE BLIND. FINAL REPORT.

ARKANSAS ENTERPRISES FOR THE BLIND, INC., LITTLE ROCK.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - JUN 69 111P.

DESCRIPTORS - *BLIND; *COMMUNICATION SKILLS; *CURRICULUM GUIDES; RECORDS (FORMS); REHABILITATION; *REHABILITATION PROGRAMS; TABLES (DATA)

ABSTRACT - THE PURPOSE OF THIS DEMONSTRATION PROJECT WAS TO DETERMINE WHAT SYLLABI EXISTED FOR THE INSTRUCTION OF COMMUNICATIVE SKILLS IN A REHABILITATION CENTER FOR THE BLIND, AND TO DEVELOP APPROPRIATE SYLLABI FOR THESE SKILLS. A STUDY OF INSTRUCTION IN EIGHT REHABILITATION CENTERS REPRESENTING VOLUNTARY STATE AND FEDERALLY SPONSORED AGENCIES REVEALED THAT A SYLLABUS FOR THE ENTIRE AREA OF COMMUNICATIVE SKILLS DID NOT EXIST. SOME CENTERS HAD EXCELLENT MATERIAL AND DETAILED PLANS OF INSTRUCTION IN SPECIFIC AREAS. ALL PARTICIPATING CENTERS LIBERALLY CONTRIBUTED SAMPLES OF INSTRUCTIONAL AND EVALUATION MATERIALS. SYLLABI FOR THE FOLLOWING SIX AREAS OF COMMUNICATIVE SKILLS INSTRUCTION WERE DEVELOPED: (1) BRAILLE USAGE (READING AND WRITING), (2) READING BY LISTENING, (3) READING BY USE OF RESIDUAL VISION, (4) TYPEWRITING, (5) ORAL COMMUNICATION, AND (6) ARITHMETIC AND RELATED COMPUTATION SKILL. THE SYLLABI WERE DESIGNED TO HELP INSTRUCTORS EVALUATE THE PERSON SEEKING SERVICES, SET REALISTIC GOALS OF ACHIEVEMENT, AND INTERPRET GOALS IN TERMS OF FUNCTIONAL REHABILITATION PERFORMANCE. (AUTHOR/BC)

VT 010 932 ED 056 159
SCHMIDT, JAMES R., AND OTHERS
AN EVALUATION OF REHABILITATION SERVICES AND THE ROLE OF INDUSTRY IN THE COMMUNITY ADJUSTMENT OF PSYCHIATRIC PATIENTS FOLLOWING HOSPITALIZATION. FINAL REPORT.

FOUNTAIN HOUSE FOUNDATION, INC., NEW YORK, N.Y.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - JUL69 161P.

DESCRIPTORS - *VOCATIONAL REHABILITATION; *PSYCHIATRIC SERVICES; PSYCHIATRIC HOSPITALS; MENTAL ILLNESS; MENTAL HEALTH; *EMOTIONALLY DISTURBED; EMPLOYERS; EMPLOYMENT; *DEMONSTRATION PROJECTS; *ADJUSTMENT (TO ENVIRONMENT); CONTROL GROUPS; EXPERIMENTAL GROUPS; REHABILITATION PROGRAMS

ABSTRACT - THE OBJECTIVES OF THIS STUDY WERE TO DETERMINE THE EXTENT TO WHICH PRIVATE ENTERPRISE COULD PARTICIPATE IN THE VOCATIONAL REHABILITATION OF THE DISCHARGED PSYCHIATRIC PATIENT AND TO EVALUATE THE EFFECTS OF REHABILITATION SERVICES ON THE COMMUNITY ADJUSTMENT OF SUCH PATIENTS. A TOTAL OF 202 SUBJECTS WERE RANDOMLY ASSIGNED TO THREE RESEARCH GROUPS: THOSE HAVING AVAILABLE THE SERVICES OF THE AGENCY, THOSE HAVING VOCATIONAL COUNSELING SERVICES ONLY, AND THOSE IN A CONTROL GROUP LIMITED TO OTHER EXISTING COMMUNITY FACILITIES. OVER 40 BUSINESS FIRMS PROVIDED TEMPORARY WORK OPPORTUNITIES FOR 160 SUBJECTS AT ANY ONE TIME, WITH WAGES TOTALLING OVER $300,000 A YEAR. AT THE END OF THE STUDY, REHOSPITALIZATION RATES FOR AGENCY SUBJECTS WERE LOWER, BUT NOT SIGNIFICANTLY, THAN THE OTHER RESEARCH GROUPS. HOWEVER, FOR SUBJECTS ENTERING THE STUDY WITHIN 4 MONTHS OF LEAVING THE HOSPITAL THE REDUCTION IN REHOSPITALIZATION RATES FOR AGENCY SUBJECTS WAS SIGNIFICANT. WORK EXPOSURE WAS SECURED FOR 85 PERCENT OF AGENCY SUBJECTS, INCLUDING TRANSITIONAL EMPLOYMENT, COMPARED TO 57 PERCENT FOR CONTROL AND VOCATIONAL COUNSELING GROUPS. A THIRD OF ALL AGENCY SUBJECTS FAILED TO UTILIZE SERVICES BEYOND 20 VISITS, EXHIBITING A HIGH DROP-OUT RATE. (AUTHOR)

VT 010 939 ED 055 153
TAYLOR, DAVID P.; PIORE, MICHAEL J.
FEDERAL TRAINING PROGRAMS FOR DISPERSED EMPLOYMENT OCCUPATIONS.

MASSACHUSETTS INST. OF TECH., CAMBRIDGE.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB-188675, MF $.95; SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - JUL69 35P.

DESCRIPTORS - *FEDERAL PROGRAMS; *ON THE JOB TRAINING; *FEDERAL AID; *EMPLOYERS; *BLUE COLLAR OCCUPATIONS; TRADE AND INDUSTRIAL EDUCATION

ABSTRACT - IN THE LAST SEVERAL YEARS, FEDERAL FUNDS HAVE SUBSIDIZED OCCUPATIONAL TRAINING PROGRAMS WHICH HAVE OCCURRED ON THE JOB UNDER EMPLOYER SPONSORSHIP AND SUPERVISION. THIS REPORT EXAMINES THE QUESTION OF WHETHER FEDERAL FINANCING IS SUBSTITUTED FOR PRIVATE EFFORTS WHICH WOULD OCCUR IN ITS ABSENCE, AND HOW SUCH SUBSTITUTION CAN BE AVOIDED IN THE DESIGN AND ADMINISTRATION OF PROGRAMS. THE FIRST SECTION OF THE PAPER DESCRIBES THE ENDOGENOUS TRAINING PATTERNS FOR TOOL AND DIE MAKERS, OFFSET PRINTERS, AND RESTAURANT COOKS AND CHEFS. THESE ARE EMPLOYER-ORGANIZED TRAINING AND WORKER-PROGRAMED TRAINING, IN WHICH THE WORKER TAKES THE INITIATIVE FOR PROGRAMING HIS OWN TRAINING BY MOVEMENT FROM JOB TO JOB IN SEARCH OF A NEW EXPERIENCE. THE SECOND PART OF THE STUDY REVIEWS THE PROCESS THROUGH WHICH THE PROGRAMS ARE FUNDED AND THE MOTIVATION OF THE SPONSORING AGENCY. (BC)

VT 010 943
GIBSON, J.N., AND OTHERS
THE TACOMA PUBLIC SCHOOLS- DIVISION OF VOCATIONAL REHABILITATION. COOPERATIVE PROGRAM FOR HANDICAPPED PUPILS.

WASHINGTON STATE DEPT. OF PUBLIC INSTRUCTION, OLYMPIA. RESEARCH OFFICE.
MF AVAILABLE IN VT-ERIC SET.
RESEARCH REPORT 10-02
PUB DATE - JUL66 29P.

DESCRIPTORS - *PROGRAM DESCRIPTIONS; COOPERATIVE PROGRAMS; SHARED SERVICES; *VOCATIONAL REHABILITATION; *HANDICAPPED STUDENTS; SECONDARY GRADES; *PREVOCATIONAL EDUCATION; *VOCATIONAL EDUCATION; PUBLIC SCHOOLS; STATE AGENCIES; INTERAGENCY COORDINATION; JOB PLACEMENT; FOLLOWUP STUDIES

ABSTRACT - THE TACOMA SCHOOLS, IN COOPERATION WITH THE DIVISION OF VOCATIONAL REHABILITATION (DVR) OF THE WASHINGTON STATE OFFICE OF PUBLIC INSTRUCTION, DEVELOPED A PROGRAM FOR THE PURPOSE OF PROVIDING SPECIFIC PREVOCATIONAL AND VOCATIONAL SERVICES TO ELIGIBLE HANDICAPPED CLIENTS, AGES 14-20 IN GRADES 10-12. AS ORIGINALLY PLANNED, THE STAFF WAS TO INCLUDE 20 PREVOCATIONAL ADVISORS, 4 VOCATIONAL REHABILITATION SPECIALISTS, A DVR SUPERVISOR, COORDINATORS OF COMMUNITY RESOURCES AS WELL AS PSYCHOLOGICAL SERVICES AND MEDICAL SOCIAL WORK, AND A PART-TIME MEDICAL CONSULTANT AND COORDINATOR OF PREVOCATIONAL LEARNING. A CASELOAD OF 230 TO 240 PUPIL-CLIENTS WAS ANTICIPATED. CURRENTLY, 23 PREVOCATIONAL ADVISORS ARE ON THE STAFF, AND THE CASELOAD APPROACHES 280. IN ORDER TO RECEIVE THE SERVICES OF THE PROGRAM, THE PUPIL-CLIENT MUST FIRST BE REFERRED AND THEN HIS ELIGIBILITY IS DETERMINED. IF ACCEPTED, A TRAINING PROGRAM IS OUTLINED, SUCCEEDED BY JOB PLACEMENT AND FOLLOW-UP SERVICES. WHEN IT APPEARS THAT PLACEMENT IS SUCCESSFUL, THE CASE IS CLOSED. IF PLACEMENT IS UNSATISFACTORY, A REEVALUATION IS MADE OF THE CASE. FLOW CHARTS DIAGRAM EACH PHASE OF THE PROGRAM. THE COOPERATIVE AGREEMENT BETWEEN THE TACOMA SCHOOLS AND THE DVR IS APPENDED. (SB)

VT 010 947 ED 055 154
TAYLOR, C.W., AND OTHERS
SYNTHESIS OF MULTIPLE CRITERIA OF PHYSICIAN PERFORMANCE.

UTAH UNIV., SALT LAKE CITY. DEPT. OF PSYCHOLOGY.
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. BUREAU OF HEALTH MANPOWER
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - NOV68 15P.

DESCRIPTORS - *EVALUATION CRITERIA; *EVALUATION METHODS; CORRELATION; SYNTHESIS; *PHYSICIANS; EVALUATION TECHNIQUES;

*STATISTICAL ANALYSIS; *PERFORMANCE CRITERIA; MANPOWER DEVELOPMENT

ABSTRACT - IN ORDER TO EVALUATE ON-THE-JOB PHYSICIAN PERFORMANCE, FOUR DIFFERENT COMPOSITE SCORES WERE DERIVED FROM DIFFERENT WEIGHTINGS OF 80 CRITERIA. WEIGHTS WERE ASSIGNED BOTH OBJECTIVELY, THROUGH STATISTICAL METHODS, AND SUBJECTIVELY, BASED ONLY UPON PERSONAL JUDGMENT. COMPARING THESE RESULTS WITH SCORES BASED UPON APPRAISAL OF THE INDIVIDUAL BY OTHER PHYSICIANS PRODUCED REMARKABLY SIMILAR RESULTS, ESPECIALLY CONSIDERING THE INSTABILITY OF MANY OF THE CRITERIA. (BH)

VT 010 962 ED 054 327
MCELROY, ROBERT C., AND OTHERS
POTENTIAL MECHANIZATION IN THE FLUE-CURED TOBACCO INDUSTRY--WITH EMPHASIS ON HUMAN RESOURCE ADJUSTMENT.

ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
AER-169
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (A983.28:169, $.65)
PUB DATE - SEP 69 82P.

DESCRIPTORS - AGRICULTURAL LABORERS; *AGRICULTURAL MACHINERY; *AGRICULTURAL PRODUCTION; CHARTS; EMPLOYMENT TRENDS; *FARMERS; FARM LABOR; FEDERAL PROGRAMS; LABOR DEMANDS; MANPOWER NEEDS; TABLES (DATA); *TECHNOLOGICAL ADVANCEMENT; *TOBACCO
IDENTIFIERS - SOUTHEASTERN UNITED STATES

ABSTRACT - LARGE NUMBERS OF PEOPLE ARE STILL EMPLOYED IN PRODUCTION, MARKETING, AND PROCESSING OF FLUE-CURED TOBACCO IN EIGHT AGRICULTURAL SUBREGIONS IN FIVE SOUTHEASTERN STATES. MECHANIZATION AND NEW TECHNOLOGY WHICH IS BEING INTRODUCED COULD RESULT IN SUBSTANTIAL ECONOMIC AND SOCIAL PROBLEMS UNLESS NEW ECONOMIC OPPORTUNITIES ARE DEVELOPED. HOWEVER, MECHANIZATION HAS BEEN SLOWED DOWN BY GOVERNMENT TOBACCO PROGRAMS, WHICH LIMIT ACREAGE AND PRODUCTION, AND BY THE UNCERTAIN DEMAND FOR FUTURE TOBACCO PRODUCTS. IN 1967, ABOUT 295 MILLION MAN-HOURS OF LABOR WERE NEEDED TO PRODUCE THE FLUE-CURED TOBACCO CROP, BUT IF CURRENT TECHNOLOGICAL METHODS WERE ADOPTED THIS COULD BE REDUCED BY ONE-HALF. A MECHANICAL HARVESTING SYSTEM REQUIRES A $52,000 OUTLAY FOR A 40-ACRE TRACT. MECHANIZATION WOULD AFFECT 84,000 COMMERCIAL TOBACCO FARMS WITH OVER 350,000 RESIDENTS. IN 1966 ABOUT 4.1 MILLION RESIDENTS RESIDED IN THE AREA UNDER STUDY. AS MECHANIZATION RELEASES FARM WORKERS FROM THEIR JOBS, GROWTH IN NONFARM EMPLOYMENT WILL BE NECESSARY TO PREVENT AN ECONOMIC RECESSION AND CONSIDERABLE OUTMIGRATION FROM THE AREA. (BC)

VT 010 963 ED 054 328
PREITZ, CLARENCE H.
GOALS AND BASIC UNITS OF INSTRUCTION FOR TREATMENT MEDIA COURSES FOR THE PREPARATION OF OCCUPATIONAL THERAPISTS.

WAYNE STATE UNIV., DETROIT, MICH.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - DEC 69 103P.

DESCRIPTORS - BIBLIOGRAPHIES; COLLEGE CURRICULUM; *CURRICULUM GUIDES; *INSTRUCTIONAL MATERIALS; INTERVIEWS; *OCCUPATIONAL THERAPISTS; *OCCUPATIONAL THERAPY; *PROFESSIONAL EDUCATION; RECORDS (FORMS)

ABSTRACT - THE SPECIFIC PROBLEM OF THIS RESEARCH WAS TO ASCERTAIN AND ESTABLISH THE ESSENTIAL MAJOR GOALS FOR UNIVERSITY LEVEL TREATMENT MEDIA COURSES FOR THE PROFESSIONAL PREPARATION OF OCCUPATIONAL THERAPISTS AND TO DETERMINE BASIC UNITS OF INSTRUCTION TO CONTRIBUTE TO THE FULFILLMENT OF SUCH GOALS. COURSE OUTLINES AND A SYLLABUS WERE RESEARCHED TO DETERMINE THE PREVAILING GOALS FOR TREATMENT MEDIA COURSES. A LIST OF FUNDAMENTAL ACTIVITIES WHICH WAS FORMULATED FROM TEXTBOOKS USED TO SUPPORT AND SUPPLEMENT INSTRUCTION, BECAME PART OF THE INTERVIEW SCHEDULE USED TO GATHER DATA IN SELECTED FACILITIES THROUGHOUT THE NATION. THIS INSTRUMENT WAS PRETESTED IN A PILOT STUDY. THE DATA GATHERED BY OBSERVING 445 PATIENTS AND INTERVIEWING 143 THERAPISTS PROVIDED GUIDELINES FOR FORMULATING A LIST OF PROPOSED GOALS AND BASIC UNITS OF INSTRUCTION. A PANEL OF CONSULTANTS THEN REVIEWED THIS LIST TO DETERMINE THAT THEY WERE REALISTIC AND ATTAINABLE FOR OCCUPATIONAL THERAPY STUDENTS. FINALLY A COMMISSION EVALUATED EACH GOAL AND BASIC UNIT OF INSTRUCTION AS TO ITS ESSENTIALITY FOR ORGANIZING AND STRUCTURING COURSE MATERIALS IN TREATMENT MEDIA. THIS REPORT IS A SUMMARY OF A DISSERTATION WHICH IS AVAILABLE AS ED 038 517. (AUTHOR/BC)

VT 011 051 ED 057 168
DEVELOPMENT OF USTES APTITUDE TEST BATTERY FOR PHOTOGRAPH FINISHER (ANY INDUSTRY) I 976.886.

WISCONSIN STATE EMPLOYMENT SERVICE, MADISON.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. U.S. TRAINING AND EMPLOYMENT SERVICE
EDRS PRICE MF-$0.65 HC-$3.29.
S-444
PUB DATE - OCT69 14P.

DESCRIPTORS - *APTITUDE TESTS; *GROUP NORMS; *TASK PERFORMANCE; *PHOTOGRAPHY; *OCCUPATIONAL GUIDANCE; TEST VALIDITY
IDENTIFIERS - *PHOTOGRAPH FINISHERS; GENERAL APTITUDE TEST BATTERY NORMS

ABSTRACT - TO DEVELOP GENERAL APTITUDE TEST BATTERY (GATB) NORMS FOR THE OCCUPATION OF PHOTOGRAPH FINISHER, 59 FEMALE WORKERS EMPLOYED AS PHOTOGRAPH FINISHERS IN WISCONSIN WERE ADMINISTERED ALL 12 TESTS OF THE GATB AND THE RESEARCH QUESTIONNAIRE-BACKGROUND DURING JULY 1969. SUPERVISORY RATINGS OF JOB PROFICIENCY WERE MADE AT APPROXIMATELY THE SAME TIME AS THE TESTS WERE ADMINISTERED. MINIMUM APTITUDE REQUIREMENTS WERE DETERMINED ON THE BASIS OF JOB ANALYSIS AND STATISTICAL ANALYSIS OF APTITUDE MEAN SCORES, APTITUDE-

CRITERION CORRELATIONS, AND SELECTIVE EFFICIENCIES. NORMS OF 90 FOR VERBAL APTITUDE AND 75 FOR FORM PERCEPTION WERE ESTABLISHED. ONLY 68 PERCENT OF THE NONTEST-SELECTED WORKERS WERE RATED AS GOOD WORKERS, AND 32 PERCENT WERE RATED AS POOR WORKERS. IF THE WORKERS HAD BEEN TEST-SELECTED WITH THE APTITUDE NORMS OF 90 AND 75, 82 PERCENT WOULD HAVE BEEN RATED AS GOOD WORKERS, AND 18 PERCENT AS POOR WORKERS. THE JOB PERFORMANCE RATING FORM AND A FACT SHEET FOR THE OCCUPATION OF PHOTOGRAPH FINISHER ARE APPENDED. (SB)

VT 011 052 ED 057 169
EFFECT OF BASIC LITERACY TRAINING ON TEST SCORES.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. U.S. TRAINING AND EMPLOYMENT SERVICE.
EDRS PRICE MF-$0.65 HC-$3.29.
USTES-TRR-26
PUB DATE - SEP69 33P.

DESCRIPTORS - *EDUCATIONALLY DISADVANTAGED; *LITERACY EDUCATION; *TEST RESULTS; *TESTS; STATISTICAL ANALYSIS; TABLES (DATA); *ADULT BASIC EDUCATION

ABSTRACT - THIS STUDY INVESTIGATED CHANGES IN TEST PERFORMANCE OF DISADVANTAGED PEOPLE AS A RESULT OF LITERACY TRAINING. DIFFERENCES BETWEEN SCORES OBTAINED BEFORE AND AFTER BASIC LITERACY TRAINING WERE OBTAINED. THE STUDY ALSO INVESTIGATED PREDICTORS OF ACHIEVEMENT-TEST-SCORE IMPROVEMENT. STANDARDIZED ACHIEVEMENT TESTS OF VOCABULARY, READING COMPREHENSION, ARITHMETIC COMPUTATION, AND ARITHMETIC REASONING WERE ADMINISTERED IN 16 STATES. RAW SCORES WERE CONVERTED TO GRADE SCORE UNITS AND FIVE DERIVED SCORES WERE COMPUTED. THE GENERAL APTITUDE TEST BATTERY (GATB) TESTS WERE ALSO ADMINISTERED. MEAN ACHIEVEMENT TEST IMPROVEMENT WAS APPROXIMATELY NINE GRADE SCORES OR ONE GRADE EQUIVALENT FOR A MEAN OF 208 HOURS OF TRAINING. INITIAL READING ACHIEVEMENT, MINORITY GROUP STATUS, GATB APTITUDES, AND NONREADING TEST PERFORMANCE PREDICTED ARITHMETIC IMPROVEMENT. IN GENERAL, THE SAME VARIABLES DID NOT PREDICT OR WERE NOT AS PREDICTIVE OF READING ACHIEVEMENT IMPROVEMENT. (AUTHOR)

VT 012 103 ED 054 329
SUMMER INSTITUTE IN AGRICULTURAL MECHANICS EDUCATION, SOUTHERN REGION, PROCEEDINGS (BLACKSBURG, VIRGINIA, AUGUST 3-7, 1970).

SOUTHERN REGIONAL EDUCATION BOARD, ATLANTA, GA.
VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - AUG 70 136P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURAL ENGINEERING; CONFERENCE REPORTS; *EDUCATIONAL OBJECTIVES; ELECTRICITY; SPEECHES; SUMMER INSTITUTES; *TEACHER EDUCATION; VOCATIONAL AGRICULTURE; *VOCATIONAL AGRICULTURE TEACHERS; WELDING

ABSTRACT - THIS SUMMER INSTITUTE EMPHASIZES THE ESTABLISHMENT OF MINIMUM MEASURABLE STANDARDS OF ATTAINMENT IN AGRICULTURAL ENGINEERING PHASES OF TEACHER EDUCATION IN AGRICULTURE. SPEECHES PRESENTED ARE: (1) "WHERE WE ARE IN AGRICULTURAL MECHANICS EDUCATION," BY ALFRED H. KREBS, (2) "RESEARCH OFFERINGS FOR MORE EFFECTIVE TEACHING IN AGRICULTURAL MECHANICS," BY JOHN H. RODGERS, (3) "CHANGES IN AGRICULTURAL ENGINEERING THAT WILL AFFECT TEACHING IN AGRICULTURAL MECHANICS EDUCATION," BY G.E. HENDERSON, (4) "TEACHER EDUCATION IN AGRICULTURAL MECHANICS--ITS ROLE IN THE FUTURE," BY GEORGE W. WI[illegible]RS, JR., (5) "IDENTIFYING INSTRUCTIONAL AREAS IN AGRICULTURAL MECHANICS," BY WILLIAM C. BOYKIN, SR., (6) "TRENDS IN VOCATIONAL AGRICULTURE AND AGRICULTURAL MECHANICS EDUCATION," BY H.N. HUNSICKER, (7) "PREPARING EDUCATIONAL OBJECTIVES, DEFINING AFFECTIVE GOALS, EVALUATING THE USEFULNESS OF OBJECTIVES, ANALYZING PERFORMANCE PROBLEMS," BY ROBERT F. MAGER, (8) "APPROPRIATE TERMINOLOGY FOR AGRICULTURAL MECHANICS EDUCATION," BY CARLTON E. JOHNSON, AND (9) "SUGGESTED COURSES IN AGRICULTURAL MECHANIZATION FOR AGRICULTURAL EDUCATION GRADUATES ON THE COLLEGE LEVEL," BY ROLAND R. HARRIS. APPENDED ARE AN EVALUATION, SUMMARY, AND TASK FORCE REPORTS FOR METALS, SOLDERING, ELECTRICITY, ARC WELDING, GAS WELDING AND CUTTING. (FM)

VT 012 163
WEISSMAN, SHELDON
PRE-VOCATION PROGRAM.

ESPANOLA MUNICIPAL SCHOOLS, N. MEX. JOHN F. KENNEDY JUNIOR HIGH SCHOOL.
NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP70 34P.

DESCRIPTORS - *PREVOCATIONAL EDUCATION; JUNIOR HIGH SCHOOLS; VOCATIONAL COUNSELING; JUNIOR HIGH SCHOOL STUDENTS; *GUIDANCE PROGRAMS; *PROGRAM DEVELOPMENT; *WORK EXPERIENCE PROGRAMS; WORK STUDY PROGRAMS; *CAREER PLANNING; CAREER OPPORTUNITIES; EXPENDITURES
IDENTIFIERS - OCCUPATIONAL EXPLORATION

ABSTRACT - A PREVOCATIONAL GUIDANCE PROGRAM WAS ESTABLISHED TO ACQUAINT JUNIOR HIGH STUDENTS WITH THE OCCUPATIONAL OPTIONS OPEN TO THEM. ON THE BASIS OF RECOMMENDATIONS GAINED FROM INTEREST SURVEYS ADMINISTERED TO STUDENTS, PARENTS, AND TEACHERS, THE PROGRAM EMPHASIZED A BROAD CAREER-DEVELOPMENT THEME AND WORK EXPERIENCE. ORGANIZATION OF THE PROGRAM, EXPENSES, AND STRATEGIES ARE DESCRIBED, AND SURVEY INSTRUMENTS, STUDENT PICTURES, AND REFLECTIONS ARE APPENDED. (SB)

VT 012 297 ED 053 287
MENZEL, HERBERT
PHYSICIANS' LOCAL ADVISORY SYSTEM. FINAL REPORT AND APPENDICES.

NEW YORK UNIV., N.Y.
NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD.

EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - AUG 69 288P.

DESCRIPTORS - *INCIDENTAL LEARNING; *INTERCOMMUNICATION; *KNOWLEDGE LEVEL; MEASUREMENT; NATIONAL COMPETENCY TESTS; *PHYSICIANS; PROFESSIONAL CONTINUING EDUCATION; STATISTICAL SURVEYS

ABSTRACT - REALIZING THE IMPORTANCE OF COLLEAGUE COMMUNICATION TO THE PHYSICIAN'S MEDICAL KNOWLEDGE, THIS STUDY ATTEMPTED TO DETERMINE WHAT VARIABLES AFFECT THE SUCCESS OF LOCAL COLLEAGUE NETWORKS IN RAISING THE INDIVIDUAL PHYSICIAN'S INFORMATION LEVEL. IN AN INTERVIEW OF 400 GENERAL PRACTITIONERS AND INTERNISTS IN 15 COUNTIES IN THREE STATES, THE QUESTIONS TESTED THE PHYSICIAN'S LEVEL OF INFORMATION AND AWARENESS OF CURRENT DEVELOPMENTS IN MEDICINE. COMPLEX RELATIONSHIPS WERE OBSERVED BETWEEN PHYSICIANS AND LOCAL NETWORKS, WITH DIFFERENT COMMUNITY STRUCTURES REQUIRING DIFFERENT WAYS OF ATTACHING TO THE LOCAL NETWORK IN ORDER TO MAXIMIZE THE LEARNING PAYOFF. THE APPENDIX DESCRIBES IN DETAIL THE INTERVIEWING AND SAMPLING INSTRUMENTS AND TECHNIQUES, AND THE INFORMATION TEST USED. (BH)

VT 012 492
FIRST ANNUAL REPORT OF THE STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION IN COLORADO.

COLORADO STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, DENVER.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 24SEP70 12P.

DESCRIPTORS - *STATE PROGRAMS; *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; ADVISORY COMMITTEES; ANNUAL REPORTS
IDENTIFIERS - COLORADO

ABSTRACT - THIS REPORT EVALUATES COLORADO'S VOCATIONAL EDUCATION PROGRAM IN TERMS OF STATE AND NATIONAL GOALS. THE REPORT DESCRIBES BOTH ACCOMPLISHMENTS AND SHORTCOMINGS AND MAKES RECOMMENDATIONS IN FOUR PROBLEM AREAS: (1) GUIDANCE AND COUNSELING, (2) PROGRAMS FOR THE DISADVANTAGED, (3) PROGRAM EFFECTIVENESS, AND (4) PUBLIC INFORMATION PROGRAMS. (BH)

VT 012 493
1970 ANNUAL EVALUATION REPORT TO THE STATE BOARD FOR VOCATIONAL AND TECHNICAL EDUCATION.

ALASKA STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, JUNEAU.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG70 10P.

DESCRIPTORS - *STATE PROGRAMS; *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; ADVISORY COMMITTEES; ANNUAL REPORTS
IDENTIFIERS - ALASKA

ABSTRACT - THIS REPORT EVALUATES VOCATIONAL EDUCATION IN ALASKA IN TERMS OF FUNDING, IMPACT, EMPLOYMENT OPPORTUNITIES, AND GENERAL PROVISIONS. OF MAJOR CONCERN ARE PROGRAM IMAGE AND AVAILABILITY TO PEOPLE WITHIN THE STATE. (BH)

VT 012 496
ANNUAL REPORT.

RHODE ISLAND STATE ADVISORY COUNCIL FOR VOCATIONAL AND TECHNICAL EDUCATION, PROVIDENCE.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN70 9P.

DESCRIPTORS - PROGRAM PLANNING; *STATE PROGRAMS; *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; ADVISORY COMMITTEES; ANNUAL REPORTS
IDENTIFIERS - RHODE ISLAND

ABSTRACT - THIS REPORT SUMMARIZES AN EVALUATION OF RHODE ISLAND'S VOCATIONAL PROGRAMS AND SERVICES. RECOMMENDATIONS ARE MADE TO IMPROVE PROGRAM PLANNING, VOCATIONAL GUIDANCE, STATE ADMINISTRATIVE STRUCTURE, AND IDENTIFICATION AND EDUCATION OF THE DISADVANTAGED. (BH)

VT 012 725 ED 054 331
GILLIE, ANGELO C.
EMPLOYMENT CHARACTERISTICS OF THE PENNSYLVANIA STATE UNIVERSITY ASSOCIATE DEGREE GRADUATES.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JAN 71 93P.

DESCRIPTORS - *ASSOCIATE DEGREES; COLLEGE GRADUATES; *DRAFTING; *ELECTRONICS; *EMPLOYMENT PATTERNS; GRADUATE SURVEYS; *OCCUPATIONAL MOBILITY; QUESTIONNAIRES

ABSTRACT - AS PART OF AN OVERALL STUDY CONCERNED WITH DETERMINING THE RELATIONSHIPS BETWEEN THE ASSOCIATE DEGREE ELECTRONICS ENGINEERING TECHNOLOGY AND DRAFTING DESIGN TECHNOLOGY GRADUATES AND VARIOUS FACTORS, THIS FOLLOWING STUDY OF PENNSYLVANIA GRADUATES CONSIDERS EMPLOYMENT EXPERIENCE AND PLACE OF RESIDENCE. A STRATIFIED RANDOM SAMPLE OF 33 PERCENT OF THE 6,200 GRADUATES FROM THE YEARS 1955-1969 WAS SURVEYED ON BOTH FIRST AND PRESENT JOBS TO SHOW JOB TRENDS AND MOBILITY. A RESIDENTIAL DISTRIBUTION OF GRADUATES IS INCLUDED IN ADDITION TO THE JOB PATTERNS. ABUNDANT TABLES AND GRAPHS PROVIDE THE DATA. RELATED DOCUMENTS ARE AVAILABLE AS VT 013 460 AND VT 013 461. (BH)

VT 012 730 ED 056 165
BUDKE, WESLEY EUGENE
REVIEW AND SYNTHESIS OF INFORMATION ON OCCUPATIONAL EXPLORATION.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
INF-SER-34
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($.55)
PUB DATE - APR71 90P.

DESCRIPTORS - VOCATIONAL APTITUDE; EDUCATIONAL PROGRAMS; *PREVOCATIONAL EDUCATION; *CAREER PLANNING; VOCATIONAL COUNSELING; VOCATIONAL DEVELOPMENT; OCCUPATIONAL INFORMATION; EDUCATIONAL PHILOSOPHY; *EDUCATIONAL RESEARCH; *EDUCATIONAL RESPONSIBILITY; *OCCUPATIONAL EXPLORATION; RESEARCH REVIEWS; CAREER CHOICE; VOCATIONAL INTERESTS; VOCATIONAL GUIDANCE
IDENTIFIERS - *WORLD OF WORK

ABSTRACT - SINCE THE 1968 VOCATIONAL EDUCATION AMENDMENTS THERE HAS BEEN INCREASED EMPHASIS ON PROGRAMS OF WORLD OF WORK ORIENTATION AND EXPLORATION FOR ELEMENTARY AND SECONDARY STUDENTS. IN ORDER TO IDENTIFY THE PROBLEMS FACING THESE PROGRAMS AND THE METHODOLOGICAL APPROACHES USED IN THEIR DEVELOPMENT, THIS REVIEW EMPHASIZES SCHOOL RESPONSIBILITY IN SETTING UP AND OPERATING OCCUPATIONAL EXPLORATION PROGRAM PROGRAMS FOR GRADES K-12. ALTHOUGH RESEARCH IN OCCUPATIONAL EDUCATION IS LIMITED, BECAUSE THE FIELD HAS BEEN EMPHASIZED ONLY RECENTLY, CONSIDERABLE RELATED RESEARCH HAS BEEN CONDUCTED IN CAREER DEVELOPMENT AND VOCATIONAL GUIDANCE. EXISTING PROGRAMS ARE CONCENTRATED AT THE JUNIOR HIGH SCHOOL LEVEL, ALTHOUGH THE EMPHASIS IS NOW ON THE DEVELOPMENT OF ELEMENTARY SCHOOL PROGRAMS, WITH MASTER PLANS TO COORDINATE PROGRAMS AT ALL LEVELS THROUGH GRADE 12. THE IMPLICATIONS FOR TEACHER AND COUNSELOR EDUCATION AND THE NEED FOR A GOOD RELATIONSHIP WITH INDUSTRY ARE DISCUSSED, ALONG WITH PROBLEM AREAS, QUESTIONS TO BE RESOLVED, AND RECOMMENDATIONS FOR FURTHER RESEARCH AND STUDY. MANY OF THE DOCUMENTS INCLUDED IN THE BIBLIOGRAPHY ARE AVAILABLE THROUGH THE ERIC SYSTEM. (BH)

VT 012 875 ED 057 179
MASON, EMMETT E.
INDUSTRIAL ARTS CURRICULUM IMPROVEMENTS: A CHANGE AGENT'S GUIDE.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
INF-SER-35
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($.30)
PUB DATE - MAY71 31P.

DESCRIPTORS - *INDUSTRIAL ARTS; INDUSTRIAL EDUCATION; INDUSTRIAL ARTS TEACHERS; *CHANGE AGENTS; PROGRAM IMPROVEMENT; *EDUCATIONAL CHANGE; *EDUCATIONAL INNOVATION; EDUCATIONAL DEVELOPMENT; ADOPTION (IDEAS); EDUCATIONAL IMPROVEMENT; PROGRAM DEVELOPMENT; CHANGING ATTITUDES; CURRICULUM RESEARCH; *CURRICULUM DEVELOPMENT

ABSTRACT - IN REVIEWING INNOVATIVE INDUSTRIAL ARTS CURRICULUMS AND SUITABLE METHODS FOR THEIR ADOPTION, THIS REPORT PRESENTS THE MAJOR OBJECTIVES OF 20 INNOVATIVE PROGRAMS IN FOUR CATEGORIES: (1) INTEGRATIVE PROGRAMS, (2) INTERPRETATION OF INDUSTRY PROGRAMS, (3) OCCUPATIONAL FAMILY PROGRAMS, AND (4) TECHNOLOGY-ORIENTED PROGRAMS. MATERIALS WERE GATHERED BY COMPUTER AND MANUAL SEARCHES OF EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) PUBLICATIONS AND "INTERNATIONAL DISSERTATION ABSTRACTS." AFTER AN ANALYSIS OF THE LITERATURE AND A SURVEY OF CURRICULUM ALTERNATIVES, THE REPORT EXAMINES METHODS OF ACHIEVING ADOPTION OF CURRICULUM IMPROVEMENTS, USING CONSULTANTS, SUPERVISORS, OPINION LEADERS, AND PRINCIPALS. AN EXTENSIVE BIBLIOGRAPHY, INCLUDING REFERENCE MATERIALS DETERMINED BY A COMPUTER SEARCH, IS INCLUDED. THIS REPORT SHOULD BE BENEFICIAL TO CHANGE AGENTS INTERESTED IN IMPLEMENTING INNOVATIVE INDUSTRIAL ARTS PROGRAMS. (GEB)

VT 012 930 ED 054 333
ASSESSMENT OF THE CURRENT STATUS OF REGIONAL OCCUPATIONAL CENTERS AND REGIONAL OCCUPATIONAL PROGRAMS.

CALIFORNIA STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION AND TECHNICAL TRAINING, SACRAMENTO.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JAN 71 30P.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; EDUCATIONAL FINANCE; PROGRAM DEVELOPMENT; *PROGRAM EFFECTIVENESS; PROGRAM EVALUATION; *REGIONAL PROGRAMS; *REGIONAL SCHOOLS; STATE BOARDS OF EDUCATION; STATE LEGISLATION; *VOCATIONAL TRAINING CENTERS
IDENTIFIERS - *CALIFORNIA

ABSTRACT - BECAUSE OF A LACK OF ACCEPTANCE OF AREA VOCATIONAL SCHOOLS IN THE STATE, THE CALIFORNIA LEGISLATURE PASSED BROADER LEGISLATION PROVIDING FOR REGIONAL OCCUPATIONAL CENTERS AND REGIONAL OCCUPATIONAL PROGRAMS, WITH THE RESPONSIBILITY FOR PLANNING, OPERATING, AND FINANCING THE PROGRAMS DELEGATED TO THE COUNTY SCHOOL SUPERINTENDENTS IN CONJUNCTION WITH THE LOCAL DISTRICTS. ALTHOUGH THE OCCUPATIONAL CENTERS HAVE BEEN IMPLEMENTED SUCCESSFULLY IN AREAS LACKING EXISTING VOCATIONAL PROGRAMS, THE TREND HAS BEEN TOWARD REGIONAL OCCUPATIONAL PROGRAMS, WITH THEIR LOWER COST RESULTING FROM GREATER UTILIZATION OF EXISTING FACILITIES AND PERSONNEL. IN ADDITION, THEY PROVIDE A BROADER EDUCATION AND ARE MORE CLOSELY RELATED TO THE PRESENT HIGH SCHOOL CONCEPT, MAKING THEM LESS SUSCEPTIBLE TO NEGATIVE ATTITUDES TOWARD VOCATIONAL EDUCATION. TENTATIVE GUIDELINES AND A LISTING OF EXISTING PROGRAMS AND CENTERS ARE APPENDED. (BH)

VT 013 088 ED 055 155
PROJECT CROSSROADS. FINAL REPORT.

NATIONAL COMMITTEE FOR CHILDREN AND YOUTH, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 71 91P.

DESCRIPTORS - *DEMONSTRATION PROJECTS; *DELINQUENT REHABILITATION; *MANPOWER DEVELOPMENT; *PROBATIONARY PERIOD; *JOB PLACEMENT; CORRECTIONAL REHABILITATION; RECIDIVISM; OUT OF SCHOOL YOUTH; PRISONERS
IDENTIFIERS - DISTRICT OF COLUMBIA; *PROJECT

CROSSROADS

ABSTRACT - IN THIS PILOT PROGRAM, PRETRIAL MANPOWER SERVICES WERE PROVIDED FOR FIRST OFFENDERS IN JUVENILE AND ADULT COURTS IN THE DISTRICT OF COLUMBIA. THE PROJECT OFFERED INTENSIVE SERVICES TO SELECTED YOUTHFUL ARRESTEES DURING A 90-DAY CONTINUANCE OF THEIR TRIALS. AT THE END OF THIS PERIOD CHARGES COULD BE DROPPED ON THE RECOMMENDATION OF THE PROJECT STAFF. THE DEMONSTRATION PHASE BEGAN IN 1968 AND ENDED IN FEBRUARY 1971, AT WHICH TIME THE PROJECT BECAME AN INDEPENDENT COMPONENT OF THE SUPERIOR COURT OF THE DISTRICT OF COLUMBIA. A RELATED DOCUMENT IS AVAILABLE AS ED 048 445 OR VT 012 115 (ARM FALL 1971)

VT 013 089
ROVNER-PIECZENIK, ROBERTA
PROJECT CROSSROADS AS PRE-TRIAL INTERVENTION. A PROGRAM EVALUATION.

NATIONAL COMMITTEE FOR CHILDREN AND YOUTH, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC71 47P.

DESCRIPTORS - *DEMONSTRATION PROJECTS; *DELINQUENT REHABILITATION; *MANPOWER DEVELOPMENT; *JOB PLACEMENT; *PROGRAM EVALUATION; PROBATIONARY PERIOD; CORRECTIONAL REHABILITATION; RECIDIVISM; OUT OF SCHOOL YOUTH; PRISONERS; SUCCESS FACTORS
IDENTIFIERS - PROJECT CROSSROADS

ABSTRACT - THIS REPORT EVALUATES A DEMONSTRATION PROJECT IN WHICH A 90-DAY PROGRAM OF COUNSELING, JOB PLACEMENT, JOB TRAINING, AND REMEDIAL EDUCATION WAS PROVIDED FOR YOUNG FIRST OFFENDERS. FOLLOW-UP OF A SAMPLE OF PARTICIPANTS FOR ONE YEAR AFTER TERMINATION OF THE PROGRAM PROVIDED THE DATA USED TO DETERMINE THE PROJECT'S EFFECTS IN TERMS OF EMPLOYMENT AND RECIDIVISM. THE REPORT ALSO IDENTIFIES THE CHARACTERISTICS OF SUCCESSFUL PARTICIPANTS. RELATED DOCUMENTS ARE AVAILABLE AS VT 012 115 (ARM FALL 1971), AND VT 013 088 AND VT 013 090 (ALSO IN THIS ISSUE). (BH)

VT 013 090
HOLAHAN, JOHN F.
A BENEFIT-COST ANALYSIS OF PROJECT CROSSROADS.

NATIONAL COMMITTEE FOR CHILDREN AND YOUTH, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC70 74P.

DESCRIPTORS - *COST EFFECTIVENESS; *DEMONSTRATION PROJECTS; *DELINQUENT REHABILITATION; *MANPOWER DEVELOPMENT; *JOB PLACEMENT; PROGRAM EVALUATION; CORRECTIONAL REHABILITATION; RECIDIVISM; OUT OF SCHOOL YOUTH; PRISONERS
IDENTIFIERS - PROJECT CROSSROADS

ABSTRACT - THIS STUDY PRESENTS A COST-BENEFIT ANALYSIS OF A DEMONSTRATION PROJECT IN WHICH A 90-DAY PROGRAM OF COUNSELING, JOB PLACEMENT, JOB TRAINING, AND REMEDIAL EDUCATION WAS PROVIDED FOR YOUNG FIRST OFFENDERS. THE ANALYSIS INCLUDES BENEFITS IN TERMS OF EARNINGS, RECIDIVISM, AND DIVERSION OF CASES FROM THE JUDICIAL SYSTEM. EDUCATIONAL BENEFITS ARE ACKNOWLEDGED AS WELL, ALTHOUGH THEY ARE NOT QUANTIFIED. THE COSTS INCLUDED IN THE ANALYSIS ARE THE ACTUAL EXPENDITURES REQUIRED TO OPERATE AND MAINTAIN THE PROGRAM. WITH DISCOUNT RATES OF 5-15 PERCENT, BENEFIT-COST RATIOS RANGED FROM 1.8 TO 2.2. RELATED DOCUMENTS ARE AVAILABLE AS VT 012 115 (ARM FALL 1971) AND VT 013 088-VT 013 089 (ALSO IN THIS ISSUE). (BH)

VT 013 103 ED 054 334
PREVOCATIONAL EXPLORATORY PROGRAMS IN MANPOWER DEVELOPMENT AND TRAINING.

BUREAU OF ADULT, VOCATIONAL , AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
OE-87053
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE WASHINGTON, D.C. 20402 (HE5.287:87053, $.60)
PUB DATE - 70 65P.

DESCRIPTORS - *ADMINISTRATOR GUIDES; *ADULT VOCATIONAL EDUCATION; *CULTURALLY DISADVANTAGED; *FEDERAL PROGRAMS; PREVOCATIONAL EDUCATION; PROGRAM GUIDES
IDENTIFIERS - *OCCUPATIONAL EXPLORATION

ABSTRACT - THIS ADMINISTRATOR GUIDE DESCRIBES THE OBJECTIVES AND ORGANIZATION OF PREVOCATIONAL EXPLORATION. AFTER PRESENTING A BRIEF HISTORY OF MANPOWER LEGISLATION, THE GUIDE DISCUSSES THE ROLE AND OBJECTIVES OF PREVOCATIONAL EDUCATION AND DESCRIBES TRAINEE CHARACTERISTICS WHICH HAVE IMPLICATIONS FOR THE PROGRAM. PROCEDURES FOR DEVELOPING AND IMPLEMENTING A PROGRAM ARE INCLUDED. SAMPLE SCHEDULES, ORGANIZATION CHARTS, AND FORMS ARE APPENDED. (BH)

VT 013 120 ED 054 335
EQUIVALENCY AND PROFICIENCY TESTING. A DESCRIPTIVE COMPILATION OF EXISTING TESTING PROGRAMS IN ALLIED HEALTH AND OTHER HEALTH OCCUPATIONS, WITH AN ANNOTATED BIBLIOGRAPHY.

NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. DIV. OF ALLIED HEALTH MANPOWER.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 71 87P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *EQUIVALENCY TESTS; *HEALTH OCCUPATIONS; *HEALTH PERSONNEL; JOB PLACEMENT; MANPOWER UTILIZATION; *TESTING PROGRAMS
IDENTIFIERS - *PROFICIENCY TESTS

ABSTRACT - THE USE OF TESTS TO EQUATE KNOWLEDGE, EXPERIENCE, AND SKILL WITH PRESCRIBED LEVELS OF FORMAL TRAINING, AND TO MATCH PEOPLE WITH JOBS ON THE BASIS OF MEASURABLE ABILITY TO PERFORM THEM, HAS RECEIVED INCREASING ATTENTION BY THOSE CONCERNED WITH MANPOWER SHORTAGES IN HEALTH-

RELATED OCCUPATIONS. BASIC TO THE CONCEPT OF CAREER MOBILITY IS THE NEED TO EVALUATE THE INDIVIDUAL'S ABILITIES BY PROFICIENCY AND EQUIVALENCY TESTS IN ORDER TO ALLOW HIS ADVANCEMENT TO THE APPROPRIATE RUNG OF THE CAREER LADDER. THIS DOCUMENT INCLUDES AN EXTENSIVE REPORT ON TESTING PROGRAMS OF FEDERAL AND STATE LICENSURE EXAMINATIONS, PROFICIENCY/EQUIVALENCY EXAMINATIONS, AND A NUMBER OF CERTIFICATION EXAMINATIONS OF NATIONAL BOARDS AND REGISTRIES IN THE MEDICAL LABORATORY FIELD AND IN OTHER FIELDS. TESTING PROGRAMS IN OTHER RELATED FIELDS WHICH ARE DISCUSSED INCLUDE THE U.S. CIVIL SERVICE COMMISSION EXAMINATION, TESTS OF GENERAL EDUCATION DEVELOPMENT (GED) AND THE TRADE AND INDUSTRIAL TEACHERS' COMPETENCY EXAMINATIONS. A NINE-SECTION ANNOTATED BIBLIOGRAPHY INCLUDES 108 ENTRIES. (AUTHOR/GEB)

VT 013 209 ED 054 336
KOHEN, ANDREW I.; PARNES, HERBERT S.
CAREER THRESHOLDS: A LONGITUDINAL STUDY OF THE EDUCATIONAL AND LABOR MARKET EXPERIENCE OF MALE YOUTH. VOLUME THREE.

OHIO STATE UNIV., COLUMBUS. CENTER FOR HUMAN RESOURCE RESEARCH.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - MAY 70 164P.

DESCRIPTORS - CAREER CHOICE; EDUCATIONAL STATUS COMPARISON; EMPLOYMENT OPPORTUNITIES; *INDIVIDUAL CHARACTERISTICS; LONGITUDINAL STUDIES; *MALES; NEGRO EMPLOYMENT; OCCUPATIONAL MOBILITY; *SOCIOECONOMIC STATUS; *STUDENT ENROLLMENT; *YOUTH EMPLOYMENT

ABSTRACT - THIS PROGRESS REPORT SUMMARIZES THE FINDINGS OF A THIRD ROUND OF INTERVIEWS WITH A COHORT OF YOUNG MEN BETWEEN 14 AND 24 YEARS OF AGE. THESE 1968 INTERVIEWS PROVIDE DATA ON THE CHANGES IN EDUCATIONAL AND EMPLOYMENT STATUS DURING THE 2 YEARS BETWEEN THE FIRST AND THIRD SURVEYS. THE DATA SHOW THAT ABOUT 30 PERCENT OF THOSE IN SCHOOL BOTH YEARS REVISED THEIR EDUCATIONAL GOALS. REVISION OF OCCUPATIONAL ASPIRATIONS WAS FOUND TO BE STRONGLY ASSOCIATED WITH DISCONTINUATION OF FORMAL SCHOOLING. EXAMINATION OF NET CHANGES IN LABOR FORCE PARTICIPATION AND UNEMPLOYMENT RATES BETWEEN THE FIRST AND THIRD SURVEYS SHOWED THAT VERY LITTLE OF THE INCREASE IN PARTICIPATION AND DECREASE IN UNEMPLOYMENT WAS ATTRIBUTABLE TO LABOR MARKET CONDITIONS. AN EXCEPTION WAS A RISE IN UNEMPLOYMENT AMONG STUDENTS, APPARENTLY DUE TO A DEPRESSED LABOR MARKET IN 1968. IN GENERAL, LEAVING SCHOOL AND AGING HAD THE EXPECTED POSITIVE EFFECTS ON PARTICIPATION. VOLUMES ONE AND TWO OF THE STUDY ARE AVAILABLE AS MP 000 718 AND ED 047 104 RESPECTIVELY. (BH)

VT 013 232 ED 050 293
TIEDEMAN, DAVID V., AND OTHERS
THOUGHT, CHOICE, AND ACTION: PROCESSES OF EXPLORATION AND COMMITMENT IN CAREER DEVELOPMENT. VOLUME I.

HARVARD UNIV., CAMBRIDGE, MASS. GRADUATE SCHOOL OF EDUCATION.
EDRS PRICE MF-$0.65 HC-$13.16
PUB DATE - AUG 67 375P.

DESCRIPTORS - *BEHAVIORAL SCIENCE RESEARCH; *CAREER CHOICE; CAREER PLANNING; *COGNITIVE PROCESSES; CONCEPT FORMATION; *DECISION MAKING; INFORMATION SEEKING; INFORMATION SYSTEMS; LEARNING PROCESSES; LEARNING THEORIES; LITERATURE REVIEWS; MODELS; RESEARCH NEEDS; SELF CONCEPT; THOUGHT PROCESSES; VOCATIONAL COUNSELING; *VOCATIONAL DEVELOPMENT
IDENTIFIERS - CAREER DEVELOPMENT; *HARVARD STUDIES OF CAREER DEVELOPMENT

ABSTRACT - THIS DOCUMENT, THE FIRST OF TWO VOLUMES, CONTAINS PAPERS THAT REPRESENT RECENT WORK IN CAREER DEVELOPMENT RESEARCH AT HARVARD UNIVERSITY. THE PURPOSE OF THE PAPERS IS TO REVIEW, CLARIFY, AND OFFER A CRITICAL COMMENTARY ON SEVERAL ISSUES CRUCIAL TO CURRENT RESEARCH AND TO EMPHASIZE A POINT OF VIEW FROM WHICH IMPORTANT RESOURCES OF CONCEPTUAL ANALYSIS CAN BE BROUGHT TO BEAR ON THE ISSUES. SECTION I, DEVELOPMENTAL CONTEXT, AND SECTION II, "STOCK TAKING" INCLUDE THE FOLLOWING CHAPTERS: (1) THE HARVARD STUDIES IN CAREER DEVELOPMENT: RETROSPECT AND PROSPECT, (2) DECISION AND VOCATIONAL DEVELOPMENT: A PARADIGM AND ITS IMPLICATIONS, (3) THE SELF-CONCEPT: A CRITICAL ANALYSIS, (4) SELF AS PROCESS, (5) THE SELF-CONCEPT: A CONSTRUCT IN TRANSITION, (6) FROM SELF-CONCEPT TO PERSONAL DETERMINATION IN CAREER DEVELOPMENT, (7) OCCUPATIONAL PSYCHOLOGY AND GUIDANCE IN EDUCATION; FOUNDATIONS FOR A LANGUAGE IN CAREER DEVELOPMENT, (8) PERSONALLY DETERMINED CAREER AND ENTREPRENEURIAL BEHAVIOR: ANNOTATED TEXTS AND CONTEXTS, (9) CURRENT FINDINGS: PRECURSORS OF NEW DIRECTIONS, AND (10) CREATIVITY AND CAREER. VOLUME II, A CONTINUATION OF THESE PAPERS, IS AVAILABLE AS VT 013 233. (GEB)

VT 013 233 ED 050 294
TIEDEMAN, DAVID V., AND OTHERS
THOUGHT, CHOICE, AND ACTION: PROCESSES OF EXPLORATION AND COMMITMENT IN CAREER DEVELOPMENT. VOLUME 2.

HARVARD UNIV., CAMBRIDGE, MASS. GRADUATE SCHOOL OF EDUCATION.
EDRS PRICE MF-$0.65 HC-$13.16
PUB DATE - AUG 67 325P.

DESCRIPTORS - *BEHAVIORAL SCIENCE RESEARCH; *CAREER CHOICE; CAREER PLANNING; *COGNITIVE PROCESSES; CONCEPT FORMATION; *DECISION MAKING; INFORMATION SEEKING; INFORMATION SYSTEMS; LEARNING PROCESSES; LEARNING THEORIES; LITERATURE REVIEWS; MODELS; RESEARCH NEEDS; SELF CONCEPT; THOUGHT PROCESSES; VOCATIONAL COUNSELING; *VOCATIONAL DEVELOPMENT
IDENTIFIERS - CAREER DEVELOPMENT; *HARVARD STUDIES OF CAREER DEVELOPMENT

ABSTRACT - THIS DOCUMENT, THE SECOND OF TWO VOLUMES, IS A CONTINUATION OF PAPERS THAT REPRESENT WORK IN CAREER DEVELOPMENT RESEARCH AT HARVARD UNIVERSITY. SECTION III, CHOOSING AS FIGURE IN THE STYLING OF LIFE, SECTION IV, CONCEPTUAL INTEGRATION, AND SECTION V, PROFESSIONAL IMPLICATIONS, INCLUDE THE FOLLOWING CHAPTERS: (11) A RETURN TO MODELS: DIFFERENTIATION AND INTEGRATION IN PERSONALITY DEVELOPMENT, (12) THE ORGANIZATION AND INTENTION OF A PROPOSED DATA AND EDUCATIONAL SYSTEM FOR VOCATIONAL DECISIONS, (13) ASPECTS OF IMAGINATION IN THE LEARNING PROCESS, (14) RECENT DEVELOPMENTS AND CURRENT PROSPECTS IN OCCUPATIONAL FACT MEDIATION, (15) THE FORMS OF LANGUAGE AND THE FORMS OF LIFE IN THE CONDUCT OF INQUIRY, (16) VOCATIONAL-TECHNICAL EDUCATION AND OCCUPATIONAL GUIDANCE, (17) LIBERATION THROUGH EDUCATION, AND (18) PREDICAMENT, PROBLEM, AND PSYCHOLOGY. THREE APPENDIXES AND A 33-PAGE REFERENCE LIST ARE INCLUDED. VOLUME I OF THESE PAPERS IS AVAILABLE AS VT 013 232. (GEB)

VT 013 234   ED 050 295
MARLAND, S. P., JR.
CAREER EDUCATION--MORE THAN A NAME.

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. OFFICE OF THE COMMISSIONER OF EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE -   71 14P.SPEECH PRESENTED TO THE MEETING OF STATE DIRECTORS OF VOCATIONAL EDUCATION (ANNUAL, WASHINGTON, D.C., MAY 4, 1971)

DESCRIPTORS - CAREER OPPORTUNITIES; CAREERS; EDUCATION; EDUCATIONAL FINANCE; *EDUCATIONAL INNOVATION; *EDUCATIONAL PHILOSOPHY; EDUCATIONAL PROGRAMS; EDUCATIONAL RESEARCH; *PROGRAM DESCRIPTIONS; SPEECHES; *VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION
IDENTIFIERS - *CAREER EDUCATION

ABSTRACT - THE CAREER EDUCATION CONCEPT SHOULD REPLACE VOCATIONAL EDUCATION SO THAT MORE OF THE AMERICAN PEOPLE CAN RECEIVE THE BENEFITS THAT ARE BEING PROVIDED STUDENTS IN VOCATIONAL EDUCATION. IT IS NECESSARY TO BEGIN TO CONSTRUCT A SOUND, SYSTEMATIZED RELATIONSHIP BETWEEN EDUCATION AND WORK, A SYSTEM WHICH WILL MAKE IT STANDARD PRACTICE TO TEACH EVERY STUDENT ABOUT OCCUPATIONS AND THE ECONOMIC ENTERPRISE AND WHICH WILL INCREASE CAREER OPTIONS FOR EACH INDIVIDUAL. THE NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT IS CONCENTRATING ON THE DEVELOPMENT OF THREE MODEL CAREER EDUCATION PROGRAMS. THE FIRST MODEL, ORIENTED DIRECTLY TOWARD THE SCHOOL SETTING, WOULD AFFECT KINDERGARTEN THROUGH JUNIOR COLLEGE BY RESHAPING THE CURRICULUM TO FOCUS DIRECTLY ON THE CONCEPT OF CAREER DEVELOPMENT. THE SECOND MODEL WOULD BE CREATED, DEVELOPED, OPERATED, AND SUPPORTED PRIMARILY BY BUSINESS IN COMPANIONSHIP WITH THE SCHOOLS. THIS PROGRAM WOULD CONCENTRATE ON THE 13 TO 20 AGE GROUP WHO HAVE LEFT SCHOOL WITHOUT NEEDED COMPETENCIES. THE FINAL MODEL IS A PLAN TO USE THE HOME AND COMMUNITY INSTITUTIONS TO REACH AND TEACH PERSONS WITH LIMITED FORMAL SCHOOL AND SKILLS NEEDED IN SUCCESSFUL EMPLOYMENT. SUCH PROGRAMS WILL GIVE VOCATIONAL EDUCATION THE NATIONAL PRESTIGE THAT IT NEEDS. (GB)

VT 013 235   ED 050 296
MORGAN, ROBERT L., AND OTHERS
THE PLAN FOR IMPLEMENTATION OF AN EXEMPLARY OCCUPATIONAL EDUCATION PROGRAM IN A RURAL COMMUNITY.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
OEG-2-7-070348-2698   08
CTR-OCCAS-PAPER-8   BR-7-0348
PUB DATE -   70 32P.

DESCRIPTORS - *ARTICULATION (PROGRAM); COUNSELING; *DEMONSTRATION PROGRAMS; ELEMENTARY SCHOOLS; HIGH SCHOOLS; JOB PLACEMENT; MIDDLE SCHOOLS; OCCUPATIONAL GUIDANCE; *PROGRAM DESCRIPTIONS; PROGRAM DESIGN; PROGRAM PLANNING; RURAL SCHOOLS; *RURAL SCHOOL SYSTEMS; SECONDARY SCHOOLS; VOCATIONAL COUNSELING; *VOCATIONAL EDUCATION
IDENTIFIERS - *OCCUPATIONAL EXPLORATION

ABSTRACT - THE PURPOSE OF THIS PAPER IS TO PRESENT AN OUTLINE OF THE OCCUPATIONAL EDUCATION PROGRAM THAT IS BEING IMPLEMENTED IN THE RURAL COMMUNITY OF APEX, NORTH CAROLINA. CAST IN THE FORM OF AN EXEMPLARY PROGRAM AND REPRESENTING A TOTAL APPROACH TO THE PROBLEM OF OCCUPATIONAL EDUCATION FOR ELEMENTARY AND SECONDARY SCHOOL CHILDREN, THE PROGRAM WILL PROVIDE AN INTEGRATED EDUCATIONAL EXPERIENCE IN WHICH EACH COMPONENT OF THE EDUCATIONAL SYSTEM IS CAREFULLY MATCHED WITH EVERY OTHER COMPONENT TO PRODUCE THE GREATEST POSSIBLE EFFICIENCY. THE APEX PROGRAM IS DESIGNED TO PROVIDE FOR FOUR PHASES: (1) INCREASED ATTENTION TO COUNSELING AND PLACEMENT, (2) INTRODUCTION OF OCCUPATIONAL EDUCATION INTO THE LOWER GRADES, (3) EXPANSION OF OCCUPATIONAL EDUCATION IN THE MIDDLE GRADES, AND (4) PROVISION FOR ADDITIONAL OCCUPATIONAL EDUCATION AND GUIDANCE SERVICES IN UPPER GRADES. THE ALL-INCLUSIVE GOAL OF THIS EXEMPLARY PROGRAM IS TO DEMONSTRATE THE FEASIBILITY OF IMPLEMENTING A COMPREHENSIVE OCCUPATIONAL EDUCATION PROGRAM IN A RURAL SCHOOL SYSTEM. THE PROCESS OBJECTIVES ARE INCLUDED, AND THE PRODUCT OBJECTIVES ARE APPENDED. (GB)

VT 013 273   ED 055 156
GUIDELINES FOR DIETITIANS AND PUBLIC HEALTH NUTRITIONISTS IN HOME HEALTH SERVICES.

AMERICAN DIETETIC ASSOCIATION, CHICAGO, ILL., COMMUNITY NUTRITION SECTION.
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PHS-PUB-1794
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE20.2558:D57, $.20)
PUB DATE -   70 20P.1970 REVISION

DESCRIPTORS - GUIDELINES; PROGRAM DESCRIPTIONS; PROGRAM PLANNING; *PROGRAM ADMINISTRATION; PROGRAM EVALUATION; *DIETITIANS; *NUTRITION; PUBLIC HEALTH; *COMMUNITY HEALTH SERVICES; *HEALTH PROGRAMS; HOME VISITS; PATIENTS (PERSONS); BIBLIOGRAPHIES; HOME HEALTH AIDES

ABSTRACT - PREPARED BY THE PUBLIC HEALTH SERVICE TO CLARIFY THE ROLE OF HEALTH PROFESSIONALS AND SUBPROFESSIONALS IN THE HOME CARE FIELD, THIS GUIDE IS DIRECTED TO DIETITIANS AND PUBLIC HEALTH NUTRITIONISTS WHO ARE INVOLVED IN PLANNING, DIRECTING, CARRYING OUT, AND EVALUATING THE NUTRITION ASPECTS OF MEDICAL CARE PROGRAMS FOR PATIENTS AT HOME. PROGRAM DESCRIPTIONS AND GUIDELINES IDENTIFYING THE RESPONSIBILITIES AND FUNCTIONS OF DIETITIANS AND NUTRITIONISTS ARE PROVIDED FOR: (1) HOME-CARE PROGRAMS, (2) HOMEMAKER-HOME HEALTH AIDE PROGRAMS, AND (3) HOME DELIVERED MEALS PROGRAMS. A BIBLIOGRAPHY ON NUTRITION SERVICES IN HOME HEALTH SERVICES IS INCLUDED. (SB)

VT 013 292
THE JOB DESCRIPTION: ACTION TOWARD CAREER DEVELOPMENT.

TALENT CORPS, INC., NEW YORK, N.Y.
MF AVAILABLE IN VT-ERIC SET.
COLLEGE FOR HUMAN SERVICES, 201 VARICK STREET, NEW YORK, NEW YORK 10014 ($0.50).
PUB DATE - 69 26P.1969 REVISION

DESCRIPTORS - JOB ANALYSIS; CAREERS; CAREER PLANNING; *MINORITY GROUPS; *EMPLOYMENT QUALIFICATIONS; *JOB DEVELOPMENT; *JOBS; LOW INCOME GROUPS; *COMMUNITY SERVICES; OCCUPATIONAL INFORMATION
IDENTIFIERS - *CAREER DEVELOPMENT

ABSTRACT - CAREER DEVELOPMENT FOR PERSONS OF LOW INCOME MINORITY GROUPS CANNOT BE ACCOMPLISHED WITHOUT THE PERMANENT ESTABLISHMENT OF NEW JOB LINES WITH FORWARD-LOOKING REQUIREMENTS AND JOB QUALIFICATIONS. LIKEWISE, JOB LINES CANNOT BE ESTABLISHED WITHOUT THE DEVELOPMENT OF MEANINGFUL JOB FUNCTIONS. THIS PAMPHLET INCLUDES JOB DESCRIPTIONS COMPRISED OF TOTAL FUNCTIONS WHICH HAVE BEEN ABLY PERFORMED BY TALENT CORPS STUDENTS AT FIELD TRAINING PLACEMENTS THROUGHOUT COMMUNITIES OF NEW YORK CITY, AND REPRESENT SUCCESS IN MANY AREAS OF COMMUNITY SERVICE. INFORMATION PRESENTED FOR PARAPROFESSIONAL POSITIONS INCLUDES THE CAREER CLASSIFICATIONS AND THE TYPES OF AGENCIES INTO WHICH THEY HAVE BEEN BUILT. THIS INFORMATION IS INTENDED TO BE USEFUL IN DEVELOPMENT, TRAINING, AND NEGOTIATION OF POSITIONS FOR CAREERS. (AUTHOR/JS)

VT 013 324
GINZBERG, ELI
MANPOWER IN ISRAEL. (FIFTH REPORT).

ISRAEL STATE MINISTRY OF LABOR, JERUSALEM. MANPOWER PLANNING AUTHORITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN68 66P.

DESCRIPTORS - *MANPOWER UTILIZATION; *FOREIGN COUNTRIES; *ECONOMIC CLIMATE; *MIGRATION PATTERNS; MANPOWER NEEDS; EDUCATIONAL NEEDS; *PUBLIC POLICY
IDENTIFIERS - *ISRAEL

ABSTRACT - THIS MANPOWER REPORT IS CONCERNED WITH IMPROVING MANPOWER UTILIZATION, STIMULATION OF IMMIGRATION, AND INTEGRATION INTO THE ISRAELI ECONOMY OF THE ECONOMIES OF THE OCCUPIED AREAS. POSSIBLE IMPROVEMENTS IN MANPOWER POLICY ARE CONSIDERED, WITHIN THE CONTEXT OF PAST ECONOMIC DEVELOPMENT AND PROJECTED FUTURE CHANGES. IMPLICATIONS ARE INCLUDED FOR EDUCATION, MANAGEMENT, WAGE POLICY, LABOR, GOVERNMENT ROLE, TARIFFS, INFLATION, DEFENSE INDUSTRIES, AND RESEARCH. (BH)

VT 013 351
NEWTON, DAVE
ENVIRONMENTAL HEALTH TECHNOLOGY. (INFORMATION PACK). THREE PROGRAMS OF TRAINING AND EDUCATION IN ENVIRONMENTAL TECHNOLOGY (POTEET).

NATIONAL SANITATION FOUNDATION, ANN ARBOR, MICH.
BROOME COUNTY TECHNICAL COMMUNITY COLL., BINGHAMTON, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 18MAY70 16P.

DESCRIPTORS - *ENVIRONMENTAL EDUCATION; *TECHNOLOGY; *PROGRAM DESCRIPTIONS; *PUBLIC HEALTH; *CURRICULUM DESIGN; COMMUNITY COLLEGES; TECHNICAL INSTITUTES; EDUCATIONAL PROGRAMS; SANITATION; HEALTH OCCUPATIONS EDUCATION; HEALTH PERSONNEL; ENVIRONMENTAL TECHNICIANS; TECHNICAL EDUCATION
IDENTIFIERS - *ENVIRONMENTAL TECHNOLOGY; PROJECT POTEET

ABSTRACT - THIS DOCUMENT CONTAINS AN OUTLINE OF THREE PROGRAMS IN ENVIRONMENTAL TECHNOLOGY. ONE PROGRAM, ENVIRONMENTAL HEALTH TECHNOLOGY, IS AT BROOME TECHNICAL COMMUNITY COLLEGE IN NEW YORK; A SECOND, ENVIRONMENTAL SANITARIAN ASSISTANT, IS AT FERRIS STATE COLLEGE IN MICHIGAN; AND THE THIRD, ENVIRONMENTAL HEALTH ASSISTANT, IS AT KIRKWOOD STATE COLLEGE IN IOWA. A CURRICULUM OUTLINE AND A BRIEF DESCRIPTION OF MOST COURSES ARE PRESENTED. (GEB)

VT 013 352
NEWTON, DAVE
ENVIRONMENTAL HEALTH TECHNOLOGY (INFORMATION PACK). SIX PROGRAMS OF TRAINING AND EDUCATION IN ENVIRONMENTAL TECHNOLOGY (POTEET).

NATIONAL SANITATION FOUNDATION, ANN ARBOR, MICH.
BROOME COUNTY TECHNICAL COMMUNITY COLL., BINGHAMTON, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 18MAY70 27P.

DESCRIPTORS - *ENVIRONMENTAL EDUCATION; *PROGRAM DESCRIPTIONS; *PUBLIC HEALTH; *CURRICULUM DESIGN; SANITATION; AIR POLLUTION CONTROL; WATER POLLUTION CONTROL; COMMUNITY COLLEGES; TECHNICAL INSTITUTES; EDUCATIONAL PROGRAMS; TECHNOLOGY; TECHNICAL EDUCATION
IDENTIFIERS - *ENVIRONMENTAL TECHNOLOGY; PROJECT POTEET

ABSTRACT - THIS DOCUMENT CONTAINS AN OUTLINE OF THE FOLLOWING SIX PROGRAMS IN ENVIRONMENTAL TECHNOLOGY: (1) ENVIRONMENTAL HEALTH, (2) POLLUTION ABATEMENT, (3) WATER

SANITATION, (4) ENVIRONMENTAL ENGINEERING, (5) AIR POLLUTION, AND (6) WATER AND WASTEWATER. EACH PROGRAM OUTLINES A CURRICULUM FROM ONE OF SIX DIFFERENT SCHOOLS WHICH IS EITHER A COMMUNITY COLLEGE OR A TECHNICAL INSTITUTE. ALONG WITH THE CURRICULUM OUTLINE, A BRIEF DESCRIPTION OF THE SCOPE AND CONTENT OF MOST COURSES IS GIVEN. (GEB)

VT 013 353
ENVIRONMENTAL INFORMATION (INFORMATION PACK). PROGRAMS OF TRAINING AND EDUCATION IN ENVIRONMENTAL TECHNOLOGY. (POTEET).

NATIONAL SANITATION FOUNDATION, ANN ARBOR, MICH.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 15MAY70 48P.

DESCRIPTORS - *BIBLIOGRAPHIES; *ENVIRONMENTAL EDUCATION; *TECHNOLOGY; *REFERENCE MATERIALS; *RESOURCE MATERIALS; TECHNICAL EDUCATION; ANNOTATED BIBLIOGRAPHIES; POST SECONDARY EDUCATION; POLLUTION
IDENTIFIERS - *ENVIRONMENTAL TECHNOLOGY; PROJECT POTEET

ABSTRACT - THIS DOCUMENT CONTAINS LISTS OF REFERENCES THAT WOULD BE USEFUL IN ENVIRONMENTAL TECHNOLOGY PROGRAMS. AN ANNOTATED BIBLIOGRAPHY FOR TECHNICAL EDUCATION, A NATIONAL SANITATION FOUNDATION PUBLICATIONS LIST, PAPERBACKS IN PUBLIC HEALTH, AND OTHER REFERENCES ARE PRESENTED IN THE FIRST SECTION. OTHER SECTIONS INCLUDE A BIBLIOGRAPHY OF PUBLICATIONS DEALING WITH ENVIRONMENTAL POLLUTION, A LIST OF GOVERNMENT AGENCIES WHICH PUBLISH LITERATURE DEALING WITH POLLUTION, A BIBLIOGRAPHY OF EPIDEMIOLOGY, AND A LIST OF POST-SECONDARY CURRICULUMS IN ENVIRONMENTAL TECHNOLOGY. (GEB)

VT 013 354
TECHNICIAN DESCRIPTIONS (INFORMATION PACK). PROGRAMS OF TRAINING AND EDUCATION IN ENVIRONMENTAL TECHNOLOGY. (POTEET).

NATIONAL SANITATION FOUNDATION, ANN ARBOR, MICH.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - MAY70 11P.

DESCRIPTORS - *ENVIRONMENTAL TECHNICIANS; *HEALTH OCCUPATIONS; WORKING WOMEN; *JOB ANALYSIS; ROLE PERCEPTION; *CAREER LADDERS; JOB TRAINING; HEALTH OCCUPATIONS EDUCATION; PUBLIC HEALTH; TECHNOLOGY; SANITATION
IDENTIFIERS - *ENVIRONMENTAL TECHNOLOGY; PROJECT POTEET

ABSTRACT - THIS DOCUMENT DEFINES A HEALTH TECHNICIAN AND GENERALLY DESCRIBES HIS DUTIES AS INTERPRETED BY VARIOUS COMMUNITY COLLEGES AND HEALTH DEPARTMENTS. SOME TERMS USED TO DESCRIBE HIS JOB CLASSIFICATION ARE ENVIRONMENTAL HEALTH TECHNICIAN, ENVIRONMENTAL HEALTH ASSISTANT I, OR II, ENVIRONMENTAL SANITARIAN ASSISTANT, SANITATION TECHNICIAN, PUBLIC HEALTH TECHNICIAN, SANITARY ENGINEERING TECHNICIAN AND SANITATION AIDE. SOME QUALIFICATIONS FOR TECHNICIANS AS ADOPTED FROM THE NEW YORK STATE CODE ARE PRESENTED AS WELL AS A POSSIBLE CAREER LADDER STRUCTURE. ALSO, A FACT SHEET ON CHANGING PATTERNS OF WOMEN'S LIVES IS INCLUDED. (GEB)

VT 013 368 ED 054 337
A GUIDE TO CHILD LABOR PROVISIONS OF THE FAIR LABOR STANDARDS ACT.

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
CHILD-LAB-BULL-101
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (L22.14:101/14. $.20)
PUB DATE - 71 35P.

DESCRIPTORS - APPRENTICESHIPS; *CHILD LABOR LAWS; COOPERATIVE EDUCATION; *EMPLOYMENT PRACTICES; FEDERAL LAWS; *FEDERAL LEGISLATION; *VOCATIONAL EDUCATION; WORK EXPERIENCE PROGRAMS; *YOUTH EMPLOYMENT
IDENTIFIERS - *FAIR LABOR STANDARDS ACT

ABSTRACT - THIS REVISED GUIDE TO THE CHILD LABOR PROVISIONS OF THE FAIR LABOR STANDARDS ACT CONTAINS GENERAL INFORMATION USEFUL TO EMPLOYERS AND COORDINATORS OF COOPERATIVE AND WORK EXPERIENCE PROGRAMS INVOLVING EMPLOYMENT OF YOUTH UNDER 18 YEARS OF AGE. INCLUDED IN THE DOCUMENT ARE PROVISIONS RELATING TO: (1) AGE STANDARDS, (2) COVERAGE OF THE ACT, (3) EXEMPTIONS FROM THE ACT, (4) HAZARDOUS OCCUPATIONS, (5) EMPLOYMENT OF 14 AND 15 YEAR OLD MINORS, (6) AGE CERTIFICATES, (7) VIOLATION PENALTIES, AND (8) STATE LAWS. THIS DOCUMENT IS A REVISION OF ED 027 409. (SB)

VT 013 369 ED 054 338
LOSEE, GARRIE J.; ALTENDERFER, MARION E.
HEALTH MANPOWER IN HOSPITALS.

NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. BUREAU OF HEALTH PROFESSIONS EDUCATION AND MANPOWER TRAINING.
EDRS PRICE MF-$0.65 HC-$3.29
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE20. 3114:H79, $1.00)
PUB DATE - 71 88P.

DESCRIPTORS - COMPARATIVE ANALYSIS; EMPLOYMENT OPPORTUNITIES; HEALTH EDUCATION; *HEALTH OCCUPATIONS; *HOSPITAL PERSONNEL; *MANPOWER NEEDS; *MANPOWER UTILIZATION: *NATIONAL SURVEYS
IDENTIFIERS - *DIVISION OF MANPOWER INTELLIGENCE; DMI

ABSTRACT - THIS IS THE FIRST IN A SERIES OF DIVISION OF MANPOWER INTELLIGENCE (DMI) REPORTS DESIGNED TO CONTRIBUTE TO A BETTER UNDERSTANDING OF HEALTH EDUCATION AND TRAINING. THIS REPORT PRESENTS NATIONAL AND REGIONAL ESTIMATES OF THE NUMBERS OF PROFESSIONAL, TECHNICAL, AND OTHER PERSONNEL EMPLOYED IN HOSPITALS IN THE UNITED STATES. NUMBER OF EMPLOYEES, BUDGETED POSITIONS VACANT, AND ADDITIONAL CURRENT MANPOWER NEEDS ARE REPORTED BY OCCUPATIONAL CATEGORY OF PERSONNEL AND BY OWNERSHIP AND TYPE OF

HOSPITAL. THE PRIMARY FOCUS OF THE STATISTICS AND ANALYSES IN THIS REPORT IS ON COMMUNITY HOSPITALS WHICH MADE UP APPROXIMATELY 6,500 OUT OF AN ESTIMATED 7,930 HOSPITALS IN 1969. FUTURE REPORTS WILL PRESENT THE RESULTS OF MORE DETAILED ANALYSES OF LEVELS OF STAFFING AND OF NEEDS. (GEB)

VT 013 376 ED 054 339
MCCOWAN, RICHARD J.; MONGERSON, M. DUANE
EMPLOYMENT STATUS AND ATTITUDES OF SECONDARY SCHOOL OCCUPATIONAL EDUCATION GRADUATES IN NEW YORK STATE.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH. STATE UNIV. OF NEW YORK, BUFFALO. EDUCATIONAL RESEARCH AND DEVELOPMENT COMPLEX.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - MAR 71 44P.

DESCRIPTORS - EMPLOYMENT PATTERNS; *GRADUATE SURVEYS; *HIGH SCHOOL GRADUATES; *OCCUPATIONAL CHOICE; OCCUPATIONAL GUIDANCE; SAMPLING; SCHOOL ATTITUDES; STATISTICAL ANALYSIS; *VOCATIONAL EDUCATION; *WORK ATTITUDES
IDENTIFIERS - NEW YORK STATE

ABSTRACT - THIS SURVEY ANALYZED THE ATTITUDES AND EDUCATIONAL AND OCCUPATIONAL PATTERNS OF 1969 HIGH SCHOOL GRADUATES FROM VOCATIONAL PROGRAMS. OVER HALF OF A STRATIFIED RANDOM SAMPLE OF NEARLY 3,000 GRADUATES RESPONDED TO THE QUESTIONNAIRE AFTER FOUR FOLLOWUPS. SUMMARY DATA WERE GROUPED INTO FIVE CATEGORIES: (1) GEOGRAPHIC DISTRIBUTION, (2) GENERAL INFORMATION, (3) EMPLOYMENT PATTERNS, (4) ATTITUDES ASSESSED BY SEMANTIC DIFFERENTIAL, AND (5) INTERVIEW INFORMATION. FINDINGS THAT MOST GRADUATES DID NOT ENTER A JOB AREA IN WHICH THEY WERE TRAINED INDICATE THAT FLEXIBLE VOCATIONAL EDUCATION IS MORE APPROPRIATE THAN SPECIFIC TRAINING. SHORTCOMINGS WERE DISCLOSED IN GUIDANCE, FOLLOWUP, AND, TO SOME EXTENT, PLACEMENT. (JS)

VT 013 381 ED 054 340
MILLER, JACK DEAN
A FACTOR ANALYSIS OF PROFESSIONAL EDUCATION COMPETENCIES AND SELECTED COMMUNITY COLLEGE INSTRUCTORS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 7125069, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUN 71 98P.ED.D. DISSERTATION, OREGON STATE UNIVERSITY

DESCRIPTORS - ABILITY IDENTIFICATION; *BUSINESS EDUCATION; *COMMUNITY COLLEGES; DISTRIBUTIVE EDUCATION; DOCTORAL THESES; FACTOR ANALYSIS; *OPINIONS; *TEACHER ATTITUDES; TEACHER EDUCATION; *TEACHER QUALIFICATIONS; VOCATIONAL EDUCATION

ABSTRACT - IN ORDER TO DETERMINE THE PROFESSIONAL EDUCATION COMPETENCIES OF SELECTED COMMUNITY COLLEGE VOCATIONAL INSTRUCTORS, A MAIL SURVEY QUESTIONNAIRE CONTAINING 99 COMPETENCIES TOGETHER WITH A FIVE-POINT LIKERT-TYPE SCALE WAS USED TO GATHER DATA FROM A RANDOM SAMPLE OF 160 INSTRUCTORS OF BUSINESS AND DISTRIBUTIVE EDUCATION AT THE COMMUNITY COLLEGE LEVEL IN FOUR WESTERN STATES. DATA WERE ANALYZED TO DETERMINE IF THERE WERE DIFFERENCES AMONG THE COMMUNITY COLLEGES IN THEIR RESPONSES TO THE COMPETENCIES CONTAINED IN THE QUESTIONNAIRE. THE FACTOR ANALYSIS OF DATA REVEALED THAT THE BUSINESS AND DISTRIBUTIVE EDUCATION INSTRUCTORS AGREED IN THEIR RESPONSES AND DEMONSTRATED THAT IT IS POSSIBLE TO GENERATE FACTORS CONTAINING CLUSTERS OF COMMON PROFESSIONAL EDUCATION COMPETENCIES. COMPETENCIES WHICH CLUSTERED UNDER THE FACTORS OF INSTRUCTIONAL MANAGEMENT AND TEACHING-LEARNING PROCESS WERE JUDGED TO REQUIRE THE HIGHEST LEVEL OF PROFICIENCY. (MU)

VT 013 385 ED 056 166
THE SECRETARY'S REGIONAL CONFERENCES ON VOCATIONAL EDUCATION, SEATTLE. SUMMARY, 1971.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - APR71 48P.REPORT OF THE REGION X CONFERENCE (SEATTLE, WASHINGTON, APRIL 1-2, 1971).

DESCRIPTORS - VOCATIONAL EDUCATION; CONFERENCE REPORTS; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *PROGRAM EFFECTIVENESS; *CAREER PLANNING; *STUDENT NEEDS; PROGRAM PLANNING; CURRICULUM DEVELOPMENT; INTERAGENCY COOPERATION; GUIDANCE SERVICES; HIGH SCHOOL STUDENTS; *CAREER EDUCATION
IDENTIFIERS - REGION 10

ABSTRACT - AT THIS REGION X CONFERENCE CALLED BY THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE, 157 PARTICIPANTS FROM WASHINGTON, OREGON, AND IDAHO MET TO DISCUSS HOW CAREER EDUCATION NEEDS OF YOUTH AND ADULTS AND THE NEEDS OF THE ECONOMY ARE BEING MET BY SCHOOLS IN THEIR COMMUNITIES, TO DETERMINE THE ROLE THAT VOCATIONAL EDUCATION IS PLAYING IN THE PROCESS, AND TO IDENTIFY METHODS OF REDIRECTING EDUCATION IN THE 1970'S IN ORDER TO PREPARE SECONDARY STUDENTS FOR IMMEDIATE EMPLOYMENT OR FURTHER EDUCATION. THE CONSENSUS OF THE 2-DAY CONFERENCE WAS THAT SCHOOLS MUST FOCUS ATTENTION ON THE CAREER NEEDS OF ALL STUDENTS, NOT JUST THOSE GOING TO COLLEGE. TO ACCOMPLISH THIS, SCHOOLS MUST CONSIDER NEW APPROACHES THROUGH REVISED AND BROADENED CURRICULUMS AND PLACE CONSIDERABLY MORE EMPHASIS ON GUIDANCE AND COUNSELING SERVICES THAT AID THE STUDENT IN HIS CAREER CHOICE IRRESPECTIVE OF HIS DESIRED GOAL. THE EDUCATION PROCESS MUST BE SUPPLEMENTED BY AND COORDINATED WITH OTHER AGENCIES WHICH WILL PROVIDE A CONTINUOUS PROCESS OF CAREER SELECTION, PREPARATION, AND PLACEMENT. OTHER REGIONAL CONFERENCE SUMMARIES ARE AVAILABLE AS VT 013 386, VT 013 387, VT 014 205-014 210, AND VT 014 228 IN THIS ISSUE. (SB)

VT 013 386 ED 056 167
THE SECRETARY'S REGIONAL CONFERENCES ON VOCATIONAL EDUCATION, SAN FRANCISCO. SUMMARY, 1971.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - MAR71 80P.REPORT OF THE REGION IX CONFERENCE (SAN MATEO, CALIF., MARCH 29-30, 1971)

DESCRIPTORS - VOCATIONAL EDUCATION; CONFERENCE REPORTS; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *PROGRAM EFFECTIVENESS; PROGRAM PLANNING; *CAREER PLANNING; *STUDENT NEEDS; ELEMENTARY SCHOOL CURRICULUM; HIGH SCHOOL CURRICULUM; INTERAGENCY COOPERATION; *CAREER EDUCATION; SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - REGION 9

ABSTRACT - AT THIS REGION IX CONFERENCE CALLED BY THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE, 170 PARTICIPANTS FROM CALIFORNIA, ARIZONA, NEVADA, AND HAWAII MET TO DISCUSS HOW CAREER EDUCATION NEEDS OF YOUTH AND ADULTS AND THE NEEDS OF THE ECONOMY ARE BEING MET BY SCHOOLS IN THEIR COMMUNITIES, TO DETERMINE THE ROLE THAT VOCATIONAL EDUCATION IS PLAYING IN THE PROCESS, AND TO IDENTIFY METHODS OF REDIRECTING EDUCATION IN THE 1970'S IN ORDER TO PREPARE SECONDARY STUDENTS FOR IMMEDIATE EMPLOYMENT OR FURTHER EDUCATION. THE CONSENSUS OF THE 2-DAY CONFERENCE WAS THAT THERE NEEDS TO BE A REASSESSMENT OF THE TOTAL EDUCATION APPROACH, RESULTING IN A NEW IMAGE CALLED CAREER OR OCCUPATIONAL EDUCATION WHICH BEGINS IN THE ELEMENTARY GRADES AND EXTENDS THROUGH THE COMMUNITY COLLEGE. EFFECTIVE COMPREHENSIVE PLANNING INVOLVING SCHOOLS, PARENTS, INDUSTRY, AND LOCAL, STATE, AND FEDERAL REPRESENTATIVES CAN GEAR THE EDUCATIONAL APPROACH TO THE WORLD OF WORK. BROADER APPLICATION OF COOPERATIVE AND WORK EXPERIENCE EDUCATION IS NEEDED WITH A BETTER SYSTEM OF WORK ORIENTATION AND EXPOSURE AT ELEMENTARY AND SECONDARY LEVELS TO MEET THE DEMANDS OF BUSINESS AND INDUSTRY. SUMMARIES OF CONFERENCE ACTIVITIES ARE INCLUDED. OTHER REGIONAL CONFERENCE REPORTS ARE AVAILABLE AS VT 013 385, VT 013 387, VT 014 205, VT 014 210, AND VT 014 228 IN THIS ISSUE. (SB)

VT 013 387 ED 056 168
THE SECRETARY'S REGIONAL CONFERENCES ON VOCATIONAL EDUCATION, DENVER. SUMMARY, 1971.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - APR71 46P.REPORT OF THE REGION VIII CONFERENCE (DENVER, COLO., APRIL 7-8, 1971).

DESCRIPTORS - VOCATIONAL EDUCATION; CONFERENCE REPORTS; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *PROGRAM EFFECTIVENESS; *CAREER PLANNING; *STUDENT NEEDS; INTEGRATED CURRICULUM; PROGRAM PLANNING; HIGH SCHOOL CURRICULUM; ELEMENTARY SCHOOL CURRICULUM; *CAREER EDUCATION
IDENTIFIERS - REGION 8

ABSTRACT - AT THIS REGION VIII CONFERENCE CALLED BY THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE, 150 PARTICIPANTS FROM SIX WESTERN STATES MET TO DISCUSS HOW CAREER EDUCATION NEEDS OF YOUTH AND ADULTS AND THE NEEDS OF THE ECONOMY ARE BEING MET BY SCHOOLS IN THEIR COMMUNITIES, TO DETERMINE THE ROLE THAT VOCATIONAL EDUCATION IS PLAYING IN THE PROCESS, AND TO IDENTIFY METHODS OF REDIRECTING EDUCATION IN THE 1970'S IN ORDER TO PREPARE STUDENTS FOR IMMEDIATE EMPLOYMENT OR FURTHER EDUCATION. THE CONSENSUS OF THE 2-DAY CONFERENCE WAS THAT THE PRESENT EDUCATIONAL SYSTEM IS NOT ADEQUATELY MEETING THE CAREER EDUCATIONAL NEEDS OF STUDENTS, PARTICULARLY FOR THOSE WHO CHOOSE CAREERS REQUIRING EDUCATION AND TRAINING AT LESS THAN THE BACCALAUREATE DEGREE LEVEL. REGARDING THE INTEGRATION OF VOCATIONAL-TECHNICAL EDUCATION WITH GENERAL OR ACADEMICALLY-ORIENTED EDUCATION, CONCERN CENTERED AROUND THE POSSIBILITY THAT AN INTEGRATED SYSTEM AT THE ELEMENTARY AND SECONDARY LEVELS WOULD BE FOCUSED ON ORIENTATION TO WORK, VOCATIONAL GUIDANCE AND EXPLORATION, BUT WOULD FAIL TO BE SPECIFIC ENOUGH TO ACQUIRE AN ENTRY-LEVEL MARKETABLE SKILL AND WOULD DELAY SPECIFIC PREPARATION UNTIL POSTSECONDARY LEVEL. SUMMARIES OF CONFERENCE ACTIVITIES ARE INCLUDED. OTHER REGIONAL CONFERENCE REPORTS ARE AVAILABLE AS VT 013 385, VT 013 386, VT 014 205-014 210, AND VT 014 228 IN THIS ISSUE. (SB)

VT 013 394 ED 054 341
ANALYSIS OF WIN PROGRAM AUTOMATED TERMINATION DATA.

ANALYTIC SYSTEMS, INC., VIENNA, VA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VA. 22151 (PB 197 260, MF $0.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - NOV 70 138P.

DESCRIPTORS - DATA PROCESSING; *EMPLOYMENT PROGRAMS; *FEDERAL PROGRAMS; JOB PLACEMENT; JOB TRAINING; *LABOR ECONOMICS; MANPOWER DEVELOPMENT; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; *STATISTICAL ANALYSIS; STATISTICAL DATA
IDENTIFIERS - WIN; *WORK INCENTIVE PROGRAM

ABSTRACT - THIS REPORT CONTAINS AN ANALYSIS OF THE WORK INCENTIVE PROGRAM (WIN) TERMINATION DATA COLLECTED AND MAINTAINED BY THE DEPARTMENT OF LABOR, SPECIFICALLY THE OFFICE OF MANPOWER MANAGEMENT DATA SYSTEMS (OMMDS). WIN PROJECTS ENROLLED THEIR FIRST CLIENTS IN OCTOBER 1968, NEARLY 6,000 PEOPLE. BY THE END OF MARCH 1970, THERE WERE APPROXIMATELY 150,000 ENROLLMENTS AND 60,000 TERMINATIONS. EACH ENROLLMENT AND TERMINATION REQUIRES THE PREPARATION OF AN INDIVIDUAL FORM WHICH OMMDS MAINTAINS IN A COMPUTERIZED FILE FOR A VARIETY OF PURPOSES. THIS REPORT IS AN ANALYSIS OF THE ABOVE DATA AND AN ASSESSMENT OF ITS ACCURACY AND OVERALL UTILITY. MAJOR SECTIONS OF THIS REPORT COVER (1) FINDINGS AND RECOMMENDATIONS, (2) A REVIEW OF THE WIN PROGRAM AND REPORTING SYSTEMS, (3) THE STUDY DATA BASE, (4) AN ANALYSIS OF PARTICIPATION IN THE PROGRAM, (5) AN ANALYSIS OF BIOGRAPHIC CHARACTERISTICS, AND (6) AN APPENDIX, WHICH INCLUDES NUMEROUS STATISTICAL TABLES. BASED ON THE FINDINGS, RECOMMENDATIONS INCLUDED: (1) DATA REPORTING

AND PROCESSING PROCEDURES SHOULD BE IMPROVED, AND (2) SEVERAL ON-SITE REVIEWS SHOULD BE MADE, PARTICULARLY TO DETERMINE THE IMPACT OF WIN ON PARTICIPANTS UNDER AGE 22 AND TO IMPROVE THEIR PLACEMENT LEVEL. (AUTHOR/JS)

VT 013 411 ED 054 342
NEIGHBORHOOD-BASED CHILD CARE SERVICES FOR THE INNER CITY: A SERVICE MODEL, A STAFFING PLAN AND A PROGRAM IMPLEMENTATION STRATEGY.

ILLINOIS STATE DEPT. OF LABOR, CHICAGO, ILL. HUMAN SERVICES MANPOWER CAREER CENTER.
ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. VOCATIONAL AND TECHNICAL EDUCATION DIV.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - FEB 71 92P.

DESCRIPTORS - *CAREER LADDERS; CAREER OPPORTUNITIES; CHILD CARE WORKERS; CLERICAL WORKERS; COMMUNITY PROGRAMS; *DAY CARE SERVICES; DISADVANTAGED GROUPS; FEASIBILITY STUDIES; HUMAN SERVICES; *INNER CITY; *MODELS; OCCUPATIONAL MOBILITY; PROGRAM ADMINISTRATION; *PROGRAM DEVELOPMENT; VOCATIONAL EDUCATION
IDENTIFIERS - *CAREER DEVELOPMENT

ABSTRACT - THIS FEASIBILITY STUDY WAS UNDERTAKEN TO DEVELOP AN INTEGRATED MODEL FOR THE DELIVERY OF NEIGHBORHOOD-BASED CHILD CARE SERVICES TO RESIDENTS OF THE INNER CITY WHICH WOULD: (1) PUT THE NEEDS OF THE CHILD FIRST, (2) PROVIDE SUPPORTIVE HUMAN SERVICES TO THE FAMILY UNIT, (3) PROVIDE INNER CITY RESIDENTS WITH CAREER OPPORTUNITIES IN THE CHILD CARE FIELD, AND (4) DEVELOP AND SUSTAIN FULL COMMUNITY PARTICIPATION IN PROGRAM MANAGEMENT. THE PROPOSED MODEL CONSIST OF A CENTRAL UNIT WHICH SERVES A 25-BLOCK AREA AND PROVIDES ADMINISTRATIVE AND SUPPORTIVE SERVICES TO FIVE MINI-CENTERS. EACH MINI-CENTER SERVES A FIVE BLOCK AREA AND PROVIDES SERVICE TO EIGHT TO TEN PRE-SCHOOL CHILDREN, A SIMILAR NUMBER OF SCHOOL AGE CHILDREN, AND THEIR PARENTS. EMPLOYEES ARE TO BE SELECTED FROM THE NEIGHBORHOOD AND EVERY EFFORT WILL BE MADE TO UTILIZE WELFARE MOTHERS WHO WISH TO ENTER CHILD CARE AND HUMAN SERVICES CAREERS. SIX MONTHS PRIOR TO THE OPENING OF THE CENTRAL UNIT AND MINI-CENTERS, AND SUBSEQUENTLY ON AN ONGOING BASIS, ALL EMPLOYEES WILL PARTICIPATE IN A TRAINING PROGRAM. THE CAREER DEVELOPMENT PROGRAM IS BASED ON A CAREER LADDER APPROACH AND ALLOWS WORKERS TO ENTER AS A CHILD DEVELOPMENT, HUMAN SERVICES, OR CLERICAL TRAINEES AND PROCEED WITH TRAINING AND EXPERIENCE TO HIGHER COMPETENCY AND SALARY LEVELS. ADDITIONAL INFORMATION AND AN IMPLEMENTATION STRATEGY ARE PROVIDED. (SB)

VT 013 412 ED 054 343
EVALUATION OF THE IMPACT OF SELECTED URBAN CONCENTRATED EMPLOYMENT PROGRAMS.

SYSTEM DEVELOPMENT CORP., FALLS CHURCH, VA.
DOCUMENT NOT AVAILABLE FROM EDRS.
TM-WD-L-359-000-02
NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VA. 22151 (PB-197330, MF $.95, SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - NOV 70 149P.

DESCRIPTORS - *DISADVANTAGED GROUPS; *EMPLOYMENT PROGRAMS; JOB TRAINING; *MANPOWER DEVELOPMENT; PROGRAM ATTITUDES; PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; *URBAN AREAS; VOCATIONAL EDUCATION
IDENTIFIERS - CEP; CONCENTRATED EMPLOYMENT PROGRAM

ABSTRACT - TO IDENTIFY AND ASSESS THE IMPACT OF THE URBAN CONCENTRATED EMPLOYMENT PROGRAM (CEP) ON 14 SELECTED CITIES, EACH COMMUNITY WAS DIVIDED INTO THE THREE MAJOR AREAS OF POTENTIAL IMPACT--THE GENERAL COMMUNITY, EMPLOYERS, AND PARTICIPANTS IN THE PROGRAM. DATA WERE OBTAINED FROM INTERVIEWS AND MAILED QUESTIONNAIRES. SEVERAL OPERATIONAL FACTORS LIMITED THE ACTUAL IMPACT OF CEP ON THE COMMUNITY, HOWEVER THE PROGRAM SIGNIFICANTLY INCREASED PUBLIC AWARENESS OF THE NATURE AND SCOPE OF POVERTY AND THE PROBLEMS OF THE DISADVANTAGED. CEP'S MAJOR IMPACT AT STATE LEVEL WAS ON THE STATE EMPLOYMENT OFFICES. IN MANY STATES CIVIL SERVICE REGULATIONS WERE MODIFIED TO ALLOW HIRING OF DISADVANTAGED. EMPLOYERS FOR THE MOST PART AGREED WITH THE NEED FOR PROGRAMS LIKE CEP AND THE OBJECTIVES OF SUCH EFFORTS. HOWEVER, MANY NON-PARTICIPATING EMPLOYERS HAD NOT BEEN ACQUAINTED WITH THE PROGRAM, AND MANY PARTICIPATING EMPLOYERS QUESTIONED THE COST-EFFECTIVENESS. PARTICIPANTS DISPLAYED GENERALLY POSITIVE ATTITUDES, AND IT WAS CONCLUDED THAT THE PROGRAM PROVIDED IMPROVED EMPLOYMENT IN TERMS OF WAGES AND ADVANCEMENT POTENTIAL FOR OVER HALF THE PARTICIPANTS. IT WAS FELT THAT GREATER EMPHASIS SHOULD BE PLACED ON ORIENTING THE TRAINEE IN THE AREA OF INDIVIDUAL RESPONSIBILITY TO THE NEW JOB AND THE EMPLOYER. (CD)

VT 013 426 ED 055 157
A MATTER OF SIMPLE JUSTICE.

PRESIDENTIAL TASK FORCE ON WOMEN'S RIGHTS AND RESPONSIBILITIES, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (PR37.8:W84/R29, $.30)
PUB DATE - APR70 43P.

DESCRIPTORS - *FEMINISM; *FEMALES; WORKING WOMEN; *FEDERAL GOVERNMENT; *FEDERAL LEGISLATION; EQUAL OPPORTUNITIES (JOBS); DISCRIMINATORY LEGISLATION; *CIVIL LIBERTIES; EQUAL EDUCATION; EQUAL FACILITIES; CHILD CARE; EDUCATIONAL OPPORTUNITIES; MANPOWER DEVELOPMENT
IDENTIFIERS - *SEX DISCRIMINATION

ABSTRACT - A 13-MEMBER PRESIDENTIAL TASK FORCE ON WOMEN'S RIGHTS AND RESPONSIBILITIES RECOMMENDED THAT: (1) THE PRESIDENT CALL A WHITE HOUSE CONFERENCE AND ESTABLISH AN OFFICE OF WOMEN'S RIGHTS AND RESPONSIBILITIES, (2) THE PRESIDENT SEND A MESSAGE TO CONGRESS CITING WIDESPREAD DISCRIMINATION AGAINST WOMEN, PROPOSING LEGISLATION TO REMEDY THESE INEQUALITIES, ASSERTING FEDERAL LEADERSHIP, RECOMMENDING

PROMPT STATE ACTION AS A COROLLARY, AND CALLING UPON THE PRIVATE SECTOR TO FOLLOW SUIT, (3) THE PRESIDENT APPOINT MORE WOMEN TO POSITIONS OF TOP RESPONSIBILITY IN ALL BRANCHES OF THE FEDERAL GOVERNMENT TO ACHIEVE A MORE EQUITABLE RATIO OF MEN AND WOMEN, AND (4) THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT BE AS SERIOUSLY CONCERNED WITH SEX DISCRIMINATION AS WITH RACE DISCRIMINATION AND WITH WOMEN IN POVERTY AS WITH MEN IN POVERTY. (AUTHOR/SB)

VT 013 437 ED 054 344
GETELES, FRANCES, AND OTHERS
A COOPERATIVE VOCATIONAL PATTERN FOR IN-SCHOOL MENTALLY RETARDED YOUTH.

OCCUPATIONAL CENTER OF ESSEX COUNTY, ORANGE, N. J.
VOCATIONAL REHABILITATION ADMINISTRATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - ND 102P.

DESCRIPTORS - CONTROL GROUPS; *COOPERATIVE EDUCATION; EXPERIMENTAL GROUPS; EXPERIMENTAL PROGRAMS; LOW ABILITY STUDENTS; *MALES; MENTAL RETARDATION; *TRAINABLE MENTALLY HANDICAPPED; *VOCATIONAL EDUCATION; *WORK STUDY PROGRAMS

ABSTRACT - THIS PROJECT WAS ESTABLISHED TO EXPERIMENT WITH A WORK-STUDY PROGRAM FOR MENTALLY RETARDED YOUTH IN THE HOPE THAT IT WOULD IMPROVE THE VOCATIONAL FUNCTIONING OF THESE ADOLESCENTS. THE 300 MALE STUDENTS, AGED 14 TO 18 WITH IQS RANGING FROM 43 TO 83, WERE DIVIDED INTO AN EXPERIMENTAL GROUP AND A CONTROL GROUP FOR THE PURPOSE OF THE PROJECT. THE EXPERIMENTAL GROUP WAS TREATED IN A PROGRAM WHERE THE FOLLOWING CHANGES WERE INSTITUTED: THE TIME SPENT IN ACADEMIC PURSUITS WAS REDUCED FROM 5 DAYS TO 3 DAYS; THE SCHOOL CURRICULUM WAS MODIFIED TO INCLUDE A GREATER EMPHASIS ON VOCATIONALLY-RELATED MATERIAL; AND THE STUDENTS WERE ASSIGNED TO A COMMUNITY WORKSHOP FOR ADDITIONAL TRAINING AND REHABILITATION SERVICES ON THE 2 DAYS THEY NO LONGER ATTENDED SCHOOL. THE CONTROL GROUP REMAINED IN SCHOOL FOR THE FULL 5 DAYS PER WEEK. RESULTS SHOWED THAT MORE OF THE EXPERIMENTAL GROUP COMPLETED THEIR YEAR IN SCHOOL THAN DID THE CONTROL GROUP. FEWER OF THE EXPERIMENTAL GROUP WERE INSTITUTIONALIZED DURING OR AFTER THE PROJECT, AND SOME SHOWED SIGNS OF PERSONAL GROWTH. (GEB)

VT 013 459 ED 054 345
HOFF, WILBUR
THE USE OF HEALTH AIDES IN MIGRANT HEALTH PROJECTS.

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION (DHEW), BETHESDA, MD. COMMUNITY HEALTH SERVICES.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 70 34P.

DESCRIPTORS - CAREER LADDERS; *GUIDELINES; INDIGENOUS PERSONNEL; JOB TRAINING; *MANPOWER DEVELOPMENT; *MANPOWER UTILIZATION; *MIGRANT HEALTH SERVICES; MIGRANT WORKERS; OCCUPATIONAL INFORMATION; PROGRAM EVALUATION; PROGRAM PLANNING; RECRUITMENT; *SUBPROFESSIONALS; SUPERVISORY ACTIVITIES; WORK EXPERIENCE

ABSTRACT - INTENDED FOR MIGRANT PROJECT ADMINISTRATORS AND OTHER PROFESSIONAL WORKERS, THIS DOCUMENT CONTAINS RECOMMENDATIONS DEVELOPED FROM A NATIONWIDE STUDY FOR EVALUATING THE UTILIZATION AND EFFECTIVENESS OF HEALTH AIDES (INDIGENOUS WORKERS) IN MIGRANT HEALTH PROGRAMS. RECOMMENDATIONS ARE PROVIDED FOR FIVE MAJOR PHASES OF ACTIVITY ESSENTIAL FOR EFFECTIVE UTILIZATION OF AUXILIARY HEALTH PERSONNEL, INCLUDING: (1) INITIAL PLANNING, (2) RECRUITMENT AND SELECTION, (3) TRAINING, (4) WORK SUPERVISION, AND (5) EVALUATION. THE RECOMMENDATIONS IDENTIFY THE COMPONENT PARTS OF EACH PHASE AND DESCRIBE THEIR DEVELOPMENT IN A LOGICAL TIME SEQUENCE. A CLASSIFICATION SYSTEM FOR HEALTH AIDE ACTIVITIES, SAMPLE EVALUATION FORM, AND JOB DESCRIPTIONS AND CAREER LADDER EXAMPLES FOR COMMUNITY HEALTH AIDE, COMMUNITY NURSING AIDE, AND SANITATION AIDE ARE APPENDED. (SB)

VT 013 460 ED 054 346
GILLIE, ANGELO C.; OLSON, RICHARD R.
PENNSYLVANIA STATE UNIVERSITY ASSOCIATE DEGREE TECHNICIAN GRADUATES: SOME DEMOGRAPHIC VARIABLES.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - ND 100P.

DESCRIPTORS - ASSOCIATE DEGREES; COLLEGE GRADUATES; *DEMOGRAPHY; *DRAFTING; *ELECTRONICS; ELECTRONIC TECHNICIANS; EMPLOYMENT EXPERIENCE; *EMPLOYMENT PATTERNS; GRADUATE SURVEYS; INDIVIDUAL CHARACTERISTICS; *OCCUPATIONAL MOBILITY; QUESTIONNAIRES

ABSTRACT - AS PART OF AN OVERALL STUDY CONCERNED WITH DETERMINING THE RELATIONSHIPS BETWEEN THE GRADUATES OF ELECTRONICS AND DRAFTING DESIGN TECHNOLOGY CURRICULUMS AND VARIOUS FACTORS, THIS FOLLOW-UP STUDY OF PENNSYLVANIA GRADUATES CONSIDERS A NUMBER OF DEMOGRAPHIC FACTORS. SOME OF THE FACTORS ARE: (1) MARITAL STATUS, (2) SALARIES, (3) DISTANCE FROM HOMETOWN TO JOBS, (4) JOB CHANGES, (5) DEGREES, (6) MILITARY EXPERIENCE, AND (7) INTERRELATIONSHIPS AMONG SOME OF THE ABOVE. A STRATIFIED RANDOM SAMPLE OF 33 PERCENT OF THE 6,200 GRADUATES FROM 1955-1969 WAS SURVEYED ON BOTH FIRST AND PRESENT JOBS TO SHOW JOB TRENDS AND MOBILITY. THE DATA ARE THOROUGHLY DISPLAYED IN TABLES AND GRAPHS. RELATED DOCUMENTS ARE AVAILABLE AS VT 012 725 AND VT 013 461. (GEB)

VT 013 461 ED 054 347
GILLIE, ANGELO C.
ASSOCIATE DEGREE TECHNICIANS' JUDGMENTS ON QUALITY OF INSTRUCTION AND COURSE RELEVANCY.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.65 HC-$6.58

PUB DATE - FEB 71 161P.

DESCRIPTORS - *ASSOCIATE DEGREES; COLLEGE GRADUATES; DRAFTING; *EDUCATIONAL ATTITUDES; EDUCATIONAL QUALITY; ELECTRONICS; EMPLOYMENT PATTERNS; *GRADUATE SURVEYS; *INSTRUCTIONAL IMPROVEMENT; OPINIONS; QUESTIONNAIRES; TECHNICAL EDUCATION

ABSTRACT - THIS STUDY IS BASED ON A TOTAL POPULATION OF ABOUT 6,200 GRADUATES OF ELECTRONICS AND DRAFTING DESIGN CURRICULUMS FROM EACH OF THE YEARS 1955-1969. THIRTY-THREE PERCENT OF THIS POPULATION WAS SELECTED IN A STRATIFIED RANDOM MANNER. THE FACTORS CONSIDERED IN THIS PORTION OF THE STUDY DEAL WITH THE JUDGMENTAL VALUES OF THE RESPONDENTS FOR THE FOUR BASIC COURSES AND TWELVE SPECIALIZED TOPICS FOR EACH CURRICULUM. THE JUDGMENTS CONCERNED: (1) QUALITY OF INSTRUCTION, (2) NEED FOR COURSEWORK IMMEDIATELY AFTER GRADUATION, (3) NEED FOR COURSEWORK NOW, AND (4) ANTICIPATED NEED OF BASIC COURSES FOR FUTURE JOBS. THESE DATA ARE GRAPHICALLY DISPLAYED TO SHOW THE RELATIONSHIPS BETWEEN THE JUDGMENTS AND THE NUMBER OF YEARS SINCE GRADUATION. IT WAS FOUND THAT JUDGMENTS RELATIVE TO CERTAIN COURSES AND TOPICS VARIED IN TERMS OF YEARS AFTER GRADUATION. SPECIFIC TRENDS ARE GIVEN DETAILED TREATMENT IN THE APPROPRIATE SECTIONS. RELATED DOCUMENTS ARE AVAILABLE AS VT 012 725 AND VT 013 460. (AUTHOR/GEB)

VT 013 463 ED 054 348
IMPLEMENTATION OF SELECTED MISSIONS, VOCATIONAL AND APPLIED ARTS EDUCATION PROGRAM. FINAL REPORT.

WAYNE STATE UNIV., DETROIT, MICH. DEPT. OF INDUSTRIAL EDUCATION.
MICHIGAN STATE DEPT. OF EDUCATION, LANSING. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - JUN 71 127P.

DESCRIPTORS - BUSINESS EDUCATION; CURRICULUM DEVELOPMENT; *EDUCATIONAL OBJECTIVES; *EDUCATIONAL PLANNING; FAMILY LIFE EDUCATION; *INDUSTRIAL EDUCATION; INSTRUCTIONAL MATERIALS; *PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; PROJECT APPLICATIONS; STAFF IMPROVEMENT; TEACHER EDUCATION CURRICULUM
IDENTIFIERS - WAYNE STATE UNIVERSITY

ABSTRACT - THE FIRST PHASE OF THIS SPECIAL VOCATIONAL TEACHER EDUCATION PROJECT STUDIED METHODS OF UPDATING THE VOCATIONAL AND APPLIED ARTS EDUCATION PROGRAM AT WAYNE STATE UNIVERSITY. THIS INCLUDED THE CLASSIFICATION OF GOALS FOR DIVISIONAL OFFERINGS, ASSISTANCE IN ESTABLISHING DIVISIONAL POLICIES, AND THE DEVELOPMENT OF A MODEL FOR AN UNDERGRADUATE VOCATIONAL TEACHER EDUCATION PROGRAM FOR TRANSFER STUDENTS FROM COMMUNITY COLLEGES. THE DIVISIONS REFERRED TO INCLUDE THE FORMER DEPARTMENTS OF INDUSTRIAL EDUCATION, BUSINESS EDUCATION, AND FAMILY LIFE EDUCATION AT WAYNE STATE UNIVERSITY. PHASES II AND III WERE CONCERNED WITH DEVELOPING CURRICULUM MATERIALS FOR INDUSTRIAL TEACHER EDUCATION, DEVELOPING TRADE COMPETENCY EXAMINATIONS, AND PLANNING FOR THE PROFESSIONAL DEVELOPMENT OF THE STAFF. THIS FINAL REPORT DESCRIBES WHAT TOOK PLACE, WHAT MATERIALS WERE DEVELOPED, AND THE APPLICATIONS AND RESPONSE FROM THE INDUSTRIAL EDUCATION CURRICULUM AREA. (GEB)

VT 013 492 ED 054 349
CARROLL, STEPHEN J.; PASCAL, ANTHONY H.
YOUTH AND WORK: TOWARD A MODEL OF LIFETIME ECONOMIC PROSPECTS.

RAND CORP., SANTA MONICA, CALIF.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
MEMO-RM-5891-OEO
PUB DATE - APR 69 62P.

DESCRIPTORS - *BEHAVIOR PATTERNS; *ECONOMIC OPPORTUNITIES; EMPLOYMENT OPPORTUNITIES; EXPERIENCE; INCOME; INDIVIDUAL CHARACTERISTICS; *MATHEMATICAL MODELS; PERCEPTION; UNEMPLOYMENT; *YOUTH OPPORTUNITIES
IDENTIFIERS - EQUAL ECONOMIC OPPORTUNITY

ABSTRACT - AS PART OF AN EFFORT TO REDUCE INEQUALITIES IN ECONOMIC OPPORTUNITIES CONFRONTING THE YOUNG, THIS GENERAL MODEL OF YOUTH BEHAVIOR AND OPPORTUNITY WAS DEVELOPED. UNDERLYING THE MODEL ARE THREE SETS OF VARIABLES WHICH INFLUENCE ECONOMIC OPPORTUNITIES: EXPERIENCE, PERCEPTIONS, AND OPPORTUNITIES. THE RELATIONS BETWEEN BEHAVIOR AT A POINT IN TIME AND OPPORTUNITIES OVER TIME ARE DEVELOPED. WITH ITS EMPHASIS ON LONG RUN OPPORTUNITIES, THE MODEL HAS SIGNIFICANT IMPLICATIONS FOR POLICY ANALYSIS AND PROGRAM EVALUATION. (BH)

VT 013 555 ED 054 350
FANE, XENIA F.
NEW DIRECTIONS FOR VOCATIONAL HOME ECONOMICS.

NEW YORK CITY BOARD OF EDUCATION, BROOKLYN, N.Y.
AMERICAN HOME ECONOMICS ASSOCIATION, WASHINGTON, D.C.
AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUBLICATIONS SALES, AMERICAN VOCATIONAL ASSOCIATION, 1510 H STREET, NW, WASHINGTON, D.C. 20005 (ORDER NO. 41371, $1.75)
PUB DATE - JAN 71 51P.REPORT OF A NATIONAL CONFERENCE (WASHINGTON, D.C., JAN. 22-23, 1971)

DESCRIPTORS - ADULT EDUCATION; *CONFERENCE REPORTS; DISADVANTAGED GROUPS; ECONOMIC FACTORS; *EDUCATIONAL PROGRAMS; EDUCATIONAL RESEARCH; EMPLOYMENT OPPORTUNITIES; FAMILY LIFE; FEMALES; *HOME ECONOMICS EDUCATION; POST SECONDARY EDUCATION; SECONDARY EDUCATION; *SOCIAL PROBLEMS; URBAN EDUCATION

ABSTRACT - A 2-DAY CONFERENCE JOINTLY SPONSORED BY THE AMERICAN HOME ECONOMICS ASSOCIATION AND THE AMERICAN VOCATIONAL ASSOCIATION WAS ATTENDED BY APPROXIMATELY 400 HOME ECONOMISTS WHO SOUGHT TO DETERMINE NEW DIRECTIONS FOR VOCATIONAL HOME ECONOMICS. SOME PRESENTATIONS WERE: (1) -THE COOPERATIVE ROLE OF AHEA" BY D. HANSON, (2) "VOCATIONAL HOME ECONOMICS IN THE REAL WORLD" BY M.D.

HUFF, (3) "THE YEAR 2000 MAY COME EARLY: HOME ECONOMISTS MUST DARE TO DREAM" BY M.E. HUNT, (4) "NEW DIMENSIONS FOR HOME ECONOMICS" BY E.M. RAY, (5) "VOCATIONAL HOME ECONOMICS: POSTSECONDARY AND ADULT PROGRAMS" BY B.G. KING, (6) "CHALLENGES FOR HOME ECONOMICS TEACHERS IN SECONDARY EDUCATION" BY M.D. STOGNER, (7) "CURRENT CHALLENGES FOR VOCATIONAL HOME ECONOMICS URBAN PROGRAMS" BY C.D. DISCIPIO, (8) "PRIORITIES FOR THE 1970'S" BY M. REEL, (9) "CURRENT CHALLENGES IN HOME ECONOMICS EDUCATION RESEARCH" BY J.I. DALRYMPLE, (10)"THE AMERICAN WOMEN TODAY" BY E.J. SIMPSON, (11) "NEW RHETORIC FOR THE SAME IDEAS OR NEW OPPORTUNITIES" BY E.D. KOONTZ, (12) "SERVICES TO THE POOR: NEW TRENDS AND NEW DIRECTIONS" BY S.P. SIMONDS, (13) "VOCATIONAL HOME ECONOMICS IN A TRILLION DOLLAR ECONOMY" BY R.C. PUCINSKI, (14) "CURRENT STATUS OF VOCATIONAL HOME ECONOMICS" BY M.L. HUNT, AND (15) "TRENDS IN FAMILY LIFE" BY C. BRODERICK. (SB)

VT 013 558 ED 054 351
STEVENSON, WILLIAM W.
RESEARCH IN VOCATIONAL AND TECHNICAL EDUCATION.

OKLAHOMA VOCATIONAL RESEARCH COORDINATING UNIT, STILLWATER.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - ND 10P.PRESENTATION AT THE WESTERN REGIONAL CONFERENCE OF EDUCATION PROFESSIONS DEVELOPMENT ACT FELLOWS

DESCRIPTORS - ADMINISTRATIVE PERSONNEL; ADMINISTRATOR ROLE; EDUCATIONAL NEEDS; *EDUCATIONAL RESEARCH; *EDUCATIONAL RESEARCHERS; PROFESSIONAL PERSONNEL; *RESEARCH NEEDS; *RESEARCH PROBLEMS; RESEARCH UTILIZATION; SPEECHES; TEACHER ROLE; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - RESEARCH IS A METHOD OF SYSTEMATICALLY LOOKING AT WHAT WE ARE DOING-- OR SHOULD BE DOING-- AND DETERMINING HOW WE CAN DO IT BETTER. CONSIDERATION MUST BE GIVEN TO THE HOW, THE WHO, AND THE WHAT OF CONDUCTING RESEARCH. THE BEST GUIDE FOR DECIDING HOW TO CARRY ON RESEARCH IS THE UNDERLYING PRINCIPLE THAT THE BROADEST INVOLVEMENT POSSIBLE IN THE RESEARCH EFFORT WILL RESULT IN THE BROADEST ACCEPTANCE. THE MORE PEOPLE WE CAN INVOLVE IN THE PLANNING, THE EXECUTION, AND THE ANALYSIS OF THE RESEARCH EFFORT, THE MORE EFFECTIVE OUR EFFORTS WILL BE. VOCATIONAL RESEARCH MUST BE DIRECTED MORE TOWARD PROGRAMATIC KINDS OF INVESTIGATIONS TO ANSWER QUESTIONS FACING PRACTITIONERS DAY BY DAY. IF RESEARCH IS TO CONTRIBUTE TO AN ONGOING PROGRAM OF VOCATIONAL AND TECHNICAL EDUCATION, IT MUST BE USED. A SYSTEM IS NEEDED TO COMBINE, PACKAGE, AND DELIVER INFORMATION TO STATE AND LOCAL ADMINISTRATORS IN THE FORM AND AT THE TIME IT IS NEEDED TO ASSIST IN THE ADMINISTRATIVE DECISION MAKING PROCESS. THE APPLICATION OF RESEARCH FINDINGS TO CLASSROOM OPERATIONS IS EVEN MORE DIFFICULT. EFFECTIVE STRATEGIES MUST BE USED TO BRING ABOUT ACCEPTANCE OF RESEARCH INFORMATION AND RESULTANT CHANGE IN ADMINISTRATIVE DECISIONS OR PROGRAM OPERATIONS. (GB)

VT 013 563 ED 054 352
PUMPER, FRED JOHN
DETERMINATION OF SUBJECT MATTER UNITS TAUGHT IN WISCONSIN AND THE EXTENT OF CONTRIBUTION MADE TOWARD MEETING THE NATIONAL OBJECTIVES OF VOCATIONAL AGRICULTURE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-4427, MF $4.00, XEROGRAPHY $10.00)
PUB DATE - 68 219P.PH.D. DISSERTATION, WISCONSIN UNIVERSITY

DESCRIPTORS - *AGRICULTURAL EDUCATION; CONTENT ANALYSIS; COURSE CONTENT; DATA COLLECTION; DOCTORAL THESES; *EDUCATIONAL OBJECTIVES; QUESTIONNAIRES; *RELEVANCE (EDUCATION); TEACHER CHARACTERISTICS; *UNITS OF STUDY (SUBJECT FIELDS); *VOCATIONAL AGRICULTURE; VOCATIONAL AGRICULTURE TEACHERS
IDENTIFIERS - WISCONSIN

ABSTRACT - THE PRIMARY PURPOSE OF THIS STUDY WAS TO IDENTIFY THE SUBJECT MATTER UNITS TAUGHT, ASCERTAIN THE LENGTH OF TIME ALLOTTED TO TEACHING OF THE SUBJECT MATTER UNITS, AND ASCERTAIN THE EXTENT OF CONTRIBUTION MADE BY CATEGORIES OF SUBJECT MATTER TOWARD ATTAINING NATIONAL OBJECTIVES OF VOCATIONAL AGRICULTURE IN WISCONSIN. THE STUDY ALSO INCLUDED A DESCRIPTION OF SELECTED PERSONAL CHARACTERISTICS OF AGRICULTURAL INSTRUCTORS AND SELECTED ENVIRONMENTAL BACKGROUND CONDITIONS UNDER WHICH INSTRUCTORS TEACH. DATA WERE OBTAINED FROM A SAMPLE OF VOCATIONAL AGRICULTURE TEACHERS BY A MAIL QUESTIONNAIRE CONTAINING 131 SUBJECT MATTER UNITS. FINDINGS SHOW THAT ALMOST 85 PERCENT OF THE TEACHERS' INSTRUCTIONAL TIME WAS ALLOTTED TO TEACHING ANIMAL SCIENCE, FARM BUSINESS MANAGEMENT, AGRICULTURAL MECHANICS, PLANT SCIENCE, AND SOIL SCIENCE. THESE SUBJECT MATTER CATEGORIES CONTRIBUTED AT A MAJOR LEVEL TOWARD ATTAINING THE PRODUCTION AGRICULTURE COMPETENCY OBJECTIVE AND AT A SECONDARY LEVEL TOWARD ATTAINING THE AGRICULTURAL RELATED OCCUPATIONS COMPETENCY OBJECTIVE. (AUTHOR/GB)

VT 013 572
SHAW, ROBERT D'A.
JOBS AND AGRICULTURAL DEVELOPMENT; A STUDY OF THE EFFECTS OF A NEW AGRICULTURAL TECHNOLOGY ON EMPLOYMENT IN POOR NATIONS.

OVERSEAS DEVELOPMENT COUNCIL, WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
MONOGRAPH 3
OVERSEAS DEVELOPMENT COUNCIL, 1717 MASSACHUSETTS AVENUE, N.W., SUITE #501, WASHINGTON, D.C. 20036 ($1.00)
PUB DATE - 70 80P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *JOB DEVELOPMENT; INTERNATIONAL EDUCATION; *DEVELOPING NATIONS; *INTERNATIONAL PROGRAMS; *TECHNOLOGY; TECHNOLOGICAL ADVANCEMENT; AGRICULTURAL TRENDS; EMPLOYMENT PROBLEMS; EMPLOYMENT TRENDS; RURAL AREAS

ABSTRACT - AS A RESULT OF TREMENDOUS PROGRESS IN AGRICULTURAL TECHNOLOGY, ASIA IS

EXPERIENCING A "GREEN REVOLUTION" CENTERED AROUND NEW, HIGHLY PRODUCTIVE CEREAL VARIETIES. AT THE SAME TIME, THE HIGH RATE OF POPULATION GROWTH HAS MADE UNEMPLOYMENT A SEVERE PROBLEM IN THE DEVELOPING COUNTRIES. IF THE EMPLOYMENT EFFECTS OF THE NEW GRAINS ARE TO BE MAXIMIZED, IT IS ESSENTIAL TO WORK TO KEEP SUPPLY AND DEMAND RISING IN TANDEM AND AT A RAPID RATE. THIS CAN BE DONE BY: (1) INCREASING THE DEMAND FOR CEREALS, (2) DIVERSIFYING AGRICULTURAL RESOURCES INTO OTHER TYPES OF PRODUCTION TO MEET DEMANDS OF A GROWING URBAN POPULATION AND INCOME, AND (3) EXPORTING. A WELL-CONCEIVED RURAL DEVELOPMENT STRATEGY MUST BE ADOPTED, ENCOMPASSING THE STRATEGIC ELEMENTS OF: (1) DEVISING A NATIONAL MECHANIZATION STRATEGY, (2) INSTITUTING LAND REFORM, (3) EXTENDING THE GREEN REVOLUTION, (4) EXPANDING IRRIGATION SYSTEMS AND IMPROVING CREDIT SYSTEM, (5) INCREASING THE DEMAND FOR FOOD, AND (6) SLOWING THE RATE OF POPULATION GROWTH. THE ATTITUDE AND ASSISTANCE OF THE RICH NATIONS WILL GREATLY AFFECT THE SUCCESS OF POLICIES IN UNDERDEVELOPED NATIONS. (CD)

VT 013 583 ED 054 353
THE LODGING INDUSTRY'S IMAGE; HOW THE ADULTS AND TEENAGERS VIEW HOTELS AND MOTELS AS EMPLOYERS AND OVERALL.

OPINION RESEARCH CORP., PRINCETON, N.J.
AMERICAN HOTEL AND MOTEL ASSOCIATION, NEW YORK, N.Y.
EDRS PRICE MF-$0.65 HC-$3.29
AMERICAN HOTEL AND MOTEL ASSOCIATION, 888 SEVENTH AVENUE, NEW YORK, N.Y. 10019 ($2.50)
PUB DATE - ND 71P.

DESCRIPTORS - ADULTS; *HOTELS; MAJORITY ATTITUDES; *PUBLIC FACILITIES; *PUBLIC OPINION; PUBLIC RELATIONS; SAMPLING; *SURVEYS; TEENAGERS; *WORK ATTITUDES

ABSTRACT - THE OBJECTIVE OF THIS STUDY WAS TO OBTAIN AN OVERALL EVALUATION OF HOTELS AND MOTELS WITH SPECIFIC EMPHASIS ON THE INDUSTRY'S IMAGE AS AN EMPLOYER AMONG THE GENERAL PUBLIC. FINDINGS ARE BASED ON A PERSONAL INTERVIEW RESEARCH SURVEY CONDUCTED AMONG 994 MEN AND WOMEN 18 YEARS OF AGE AND OVER, AND AMONG 622 TEENAGERS LIVING IN PRIVATE HOUSEHOLDS IN THE UNITED STATES. AN ADVANCED PROBABILITY SAMPLING TECHNIQUE WAS USED SO THAT THE RESULTS COULD BE GENERALIZED TO THE TOTAL U.S. POPULATION OF ADULTS AND TEENAGERS. OVERALL, THE LODGING INDUSTRY ENJOYS A FAVORABLE IMAGE, HAVING NO PROMINENT NEGATIVE POINTS. ALTHOUGH THERE IS SOME CRITICISM OF HIGH PRICES, 74 PERCENT FEEL THAT "GOOD VALUE" IS RECEIVED FOR THE MONEY. TEENAGERS TEND TO HAVE A MORE FAVORABLE IMAGE THAN DO ADULTS. (AUTHOR/GEB)

VT 013 609
HALFIN, HAROLD H; COURTNEY, E. WAYNE
PROFESSIONAL EDUCATION COMPETENCIES OF SECONDARY VOCATIONAL INSTRUCTORS.

OREGON STATE UNIV., CORVALLIS. DIV. OF VOCATIONAL, ADULT, AND COMMUNITY COLL. EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL71 41P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EDUCATIONAL NEEDS; *TEACHER EDUCATION; *SECONDARY SCHOOL TEACHERS; *TEACHER EDUCATION CURRICULUM; QUESTIONNAIRES; MEASUREMENT INSTRUMENTS; BIBLIOGRAPHIC CITATIONS; TEACHER QUALIFICATIONS; TECHNICAL REPORTS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DETERMINE THE COMMON TRAINING NEEDS AND REQUIREMENTS FOR SECONDARY TEACHERS OF VOCATIONAL EDUCATION. REPRESENTING 10 STATES, RESPONDENTS FOR THE STUDY INCLUDED TEACHERS OF VOCATIONAL AGRICULTURE, TRADE AND INDUSTRY, HOME ECONOMICS, BUSINESS, AND DISTRIBUTIVE EDUCATION. FACTOR ANALYSIS OF 130 ITEMS INDICATED THAT ITEMS TENDED TO CLUSTER INTO COMMON GROUPINGS WHICH WOULD LOGICALLY FORMULATE A BASIS FOR ORGANIZING INSTRUCTIONAL PROGRAMS FOR TRAINING VOCATIONAL TEACHERS. THE COMMONALITIES FOUND WITHIN THE FIVE DISCIPLINES TENDED TO VERIFY THE THOUGHT THAT SEVERAL ELEMENTS WITHIN THE VARIOUS TRAINING PROGRAMS MAY LOGICALLY BE OFFERED IN A COMMON TRAINING EFFORT. THE SURVEY INSTRUMENT AND A BIBLIOGRAPHY ARE APPENDED. (GB)

VT 013 635 ED 054 354
CICCONI, VINCENT A.; LAHNE, HERBERT J.
EXCLUSIVE UNION WORK REFERRAL SYSTEMS IN THE BUILDING TRADES.

LABOR-MANAGEMENT SERVICES ADMINISTRATION (DOL), WASHINGTON, D. C.
EDRS PRICE MF-$0.65 HC-$3.29
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (L1.2:UN3/11, 41.00)
PUB DATE - 70 93P.

DESCRIPTORS - ADMINISTRATIVE POLICY; *BUILDING TRADES; *CONSTRUCTION INDUSTRY; EMPLOYER ATTITUDES; EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT PRACTICES; *LABOR LAWS; LABOR UNIONS; *MINORITY GROUPS; REFERRAL
IDENTIFIERS - *WORK REFERRAL SYSTEMS

ABSTRACT - WITH THE CURRENT EMPHASIS ON OPENING EMPLOYMENT OPPORTUNITIES IN THE CONSTRUCTION INDUSTRY TO MINORITY GROUPS, ATTENTION HAS BEEN FOCUSED ON THE INDUSTRY'S TRADITIONAL HIRING PRACTICES. THIS STUDY HAS EXAMINED: (1) THE EXTENT OF EXCLUSIVE WORK REFERRAL SYSTEMS IN THE CONSTRUCTION INDUSTRY, (2) THE PROCEDURES FOR THE OPERATION OF SUCH SYSTEMS AS PROVIDED BY KEY CONSTRUCTION INDUSTRY COLLECTIVE BARGAINING AGREEMENTS ON FILE WITH THE BUREAU OF LABOR STATISTICS, (3) THE CONSTITUTIONS OF CONSTRUCTION INDUSTRY UNIONS, AND (4) THE LEGAL STATUS OF WORK REFERRAL SYSTEMS UNDER FEDERAL LAW. IT WAS FOUND THAT EXCLUSIVE UNION WORK REFERRAL SYSTEMS ARE LEGAL PROVIDED THEY OPERATE IN A NONDISCRIMINATORY FASHION. THESE SYSTEMS ARE WIDELY USED IN THE CONSTRUCTION INDUSTRY, COVER APPROXIMATELY 1 MILLION WORKERS, AND THE UNIONS ARE ALMOST SOLELY RESPONSIBLE FOR THEIR ADMINISTRATION. MORE THAN HALF OF THE AGREEMENTS PROVIDED A GRIEVANCE PROCEDURE TO SETTLE DISPUTES INVOLVING THE WORK REFERRAL SYSTEM.

(AUTHOR/GEB)

VT 013 641 ED 055 158
BROWARD COUNTY HOME ECONOMICS CURRICULUM DEVELOPMENT PROJECT, JULY 1, 1967 TO JULY 1, 1970. FINAL REPORT.

BROWARD COUNTY SCHOOL BOARD, FORT LAUDERDALE, FLA.
FLORIDA STATE DEPT. OF EDUCATION TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
EDRS PRICE MF-$0.65 HC-$6.58.
SUPERVISOR, HOME ECONOMICS, THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA, FORT LAUDERDALE, FLORIDA (SINGLE COPIES AVAILABLE IN LIMITED QUANTITIES)
PUB DATE - 70 150P.

DESCRIPTORS - *HOMEMAKING EDUCATION; *CURRICULUM DEVELOPMENT; EDUCATIONAL RESEARCH; *CLOTHING INSTRUCTION; SEWING INSTRUCTION; *FOODS INSTRUCTION; *SKILL DEVELOPMENT; STUDENT ATTITUDES; TEACHER ATTITUDES; TRANSFER OF TRAINING; CRITICAL THINKING; STUDY HABITS; HOME ECONOMICS EDUCATION

ABSTRACT - A 3-YEAR CURRICULUM DEVELOPMENT PROJECT WAS CONDUCTED IN ONE SENIOR AND THREE JUNIOR HIGH SCHOOLS TO TEST AN INNOVATIVE HOMEMAKING PROGRAM WHICH WOULD: (1) ACHIEVE THE BROAD HOME ECONOMICS OBJECTIVES, (2) IMPROVE ATTITUDES TOWARD HOME ECONOMICS, (3) ASSIST IN THE DEVELOPMENT OF CRITICAL THINKING AND INDEPENDENT STUDY HABITS, (4) DEVELOP PROFICIENCY IN THE SKILLS NEEDED FOR FOOD PREPARATION AND CLOTHING CONSTRUCTION, (5) PROMOTE TRANSFER OF LEARNING FROM THE CLASSROOM TO THE HOME, AND (6) CREATE MORE INTEREST IN AND UNDERSTANDING OF THE CONCEPTS OF HOMEMAKING. IN ORDER TO TEST THE CURRICULUM, TWO GROUPS WERE SELECTED, INCLUDING A CONTROL GROUP ELECTING A COMPREHENSIVE HOMEMAKING COURSE AND AN EXPERIMENTAL GROUP ELECTING A SKILL DEVELOPMENT COURSE EMPHASIZING A SEMESTER EACH OF CLOTHING AND FOODS. THE EXPERIMENTAL GROUP SHOWED SIGNIFICANT GAINS IN ATTITUDE TOWARD HOME ECONOMICS AND SKILL DEVELOPMENT, BUT THERE WERE NO SIGNIFICANT DIFFERENCES IN STUDY HABITS, GENERAL KNOWLEDGE, DEVELOPMENT OF CRITICAL THINKING, OR TRANSFER OF LEARNING. THE STUDY IMPLIES THAT SKILL DEVELOPMENT SHOULD BE EMPHASIZED IN THE BEGINNING COURSE OF HOME ECONOMICS WHILE CONCEPTUAL DEVELOPMENT SHOULD BE EMPHASIZED IN THE HIGH SCHOOL COURSES. (AUTHOR/SB)

VT 013 681 ED 054 355
ANNOTATED REFERENCES ON: ENGINEERING MAINTENANCE, SANITATION PUBLIC HEALTH, SANITATION HEALTH CARE FACILITY, HOUSEKEEPING, AND PURCHASING.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 70 22P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *HEALTH FACILITIES; *HOSPITALS; MAINTENANCE; *PUBLIC HEALTH; PURCHASING; *REFERENCE MATERIALS; SANITATION

ABSTRACT - DEVELOPED AS PART OF THE ALLIED HEALTH PROFESSIONS PROJECTS, THESE FIVE ANNOTATED BIBLIOGRAPHIES CONTAIN RESOURCE MATERIALS FROM THE FOLLOWING AREAS: (1) ENGINEERING MAINTENANCE, 13 ENTRIES, (2) SANITATION AND PUBLIC HEALTH, 15 ENTRIES, (3) HOSPITAL AND NURSING HOME ADMINISTRATION, 12 ENTRIES, (4) HOSPITAL HOUSEKEEPING, 43 ENTRIES, AND (5) HOSPITAL PURCHASING 48 ENTRIES. EACH ENTRY INCLUDES THE AUTHOR, TITLE, PUBLISHER, DATE, AND NUMBER OF PAGES. (MU)

VT 013 699
SMITH, MERLE
WORLD OF MANUFACTURING: EVALUATION REPORT OF A JUNIOR HIGH SCHOOL INDUSTRIAL TECHNOLOGY DEMONSTRATION PROGRAM.

PONTIAC SCHOOL DISTRICT, MICH. OFFICE OF EVALUATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 43P.

DESCRIPTORS - *INDUSTRIAL ARTS; INDUSTRIAL TECHNOLOGY; *MANUFACTURING; EDUCATIONAL INNOVATION; *JUNIOR HIGH SCHOOLS; STUDENT ATTITUDES; PARENT ATTITUDES; STATISTICAL ANALYSIS; QUESTIONNAIRES; *PROGRAM EVALUATION; ACHIEVEMENT TESTS; COMMUNITY ATTITUDES; INTERVIEWS; PROGRAM EFFECTIVENESS
IDENTIFIERS - WORLD OF MANUFACTURING; *INDUSTRIAL ARTS CURRICULUM PROJECT; IACP

ABSTRACT - THE WORLD OF MANUFACTURING, DEVELOPED BY THE INDUSTRIAL ARTS CURRICULUM PROJECT AT OHIO STATE UNIVERSITY, IS DESIGNED TO ACQUAINT THE STUDENT WITH ALL THE MAJOR PHASES OF THE MANUFACTURING INDUSTRY. THIS IS AN EVALUATION OF THE PROGRAM AS IT WAS UNDERTAKEN IN FIVE JUNIOR HIGH SCHOOLS IN PONTIAC, MICHIGAN. THE SUMMARY STATISTICS ARE BASED ON A TOTAL OF 300 STUDENTS WHO HAD SCOREABLE PRE- AND POST-DATA. THE EVALUATION IS TO DETERMINE IF THE PROGRAM ATTAINS ITS GIVEN OBJECTIVES THROUGH THE USE OF A COMPREHENSIVE ACHIEVEMENT TEST AND STUDENT QUESTIONNAIRES AND INTERVIEWS. VISITOR REACTIONS WERE DETERMINED THROUGH THE USE OF A QUESTIONNAIRE AND AN ATTEMPT WAS MADE TO OBTAIN PARENTAL REACTION THROUGH A TELEPHONE SURVEY. STATISTICAL ANALYSIS AND DATA COMPARISON TECHNIQUES WERE USED TO EXAMINE THE RESULTS WHICH INDICATE THAT THE THREE PROGRAM OBJECTIVES WERE MET. HIGH STUDENT INTEREST AND POSITIVE ATTITUDES RELATIVE TO THE COURSE WERE EVIDENCED. (GEB)

VT 013 704
HENDERSON, GREGORY
THE EMIGRATION OF HIGHLY-SKILLED MANPOWER FROM THE DEVELOPING COUNTRIES.

UNITED NATIONS INSTITUTE FOR TRAINING AND RESEARCH (UNITAR), NEW YORK, N.Y.
MF AVAILABLE IN VT-ERIC SET.
UNITED NATIONS INSTITUTE FOR TRAINING AND RESEARCH, 801 UNITED NATIONS PLAZA, NEW YORK, NEW YORK 10017 ($1.00).

PUB DATE - 70 229P.

DESCRIPTORS - *MIGRATION; *DEVELOPING NATIONS; *PROFESSIONAL PERSONNEL; *SKILLED WORKERS; *MIGRATION PATTERNS; ECONOMIC DEVELOPMENT; HUMAN RESOURCES
IDENTIFIERS - *BRAIN DRAIN

ABSTRACT - THE MIGRATION OF SKILLED MANPOWER AWAY FROM DEVELOPING COUNTRIES INVOLVES QUESTIONS OF MEASUREMENT AND EVALUATION OF THE MOVEMENTS. THE DEVELOPING NATIONS WHICH HAVE THE GREATEST NEED FOR SKILLED PERSONNEL DO NOT HAVE A STRONG ENOUGH DEMAND FOR THEIR PERSONNEL TO KEEP THEM. EVEN WITHIN AN INDIVIDUAL COUNTRY, INTERNAL MIGRATION FOLLOWS SIMILAR PATTERNS WHICH ARE ADVERSE TO DEVELOPMENT. WHEN PROFESSIONALS FROM DEVELOPING COUNTRIES ARE EDUCATED ABROAD, NOT ONLY ARE THEIR EXPECTATIONS CHANGED AWAY FROM CONDITIONS IN THEIR OWN COUNTRIES, BUT THEIR EDUCATION IS ORIENTED TOWARD THE NEEDS OF DEVELOPED NATIONS. WHEN SALARY, MATERIAL CONDITIONS, AND RESEARCH FACILITIES ARE CONSIDERED, THE DEVELOPING NATIONS ARE AT A MAJOR DISADVANTAGE. IMPROVEMENT OF THE "BRAIN DRAIN" REQUIRES INTERNATIONAL CHANGES IN EDUCATIONAL STRATEGIES, SALARIES, IMMIGRATION, AND RESEARCH HELP. (BH)

VT 013 706 ED 054 356
AGENCY TRAINING CENTERS FOR GOVERNMENT EMPLOYEES.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C. BUREAU OF TRAINING.
EDRS PRICE MF-$0.65 HC-$6.58
PAM-T-5
PUB DATE - 71 108P.FY 1972 REVISION

DESCRIPTORS - *DIRECTORIES; *EDUCATIONAL FACILITIES; *EDUCATIONAL PROGRAMS; ENROLLMENT; *FEDERAL GOVERNMENT; *GOVERNMENT EMPLOYEES; INTERAGENCY COORDINATION; PROGRAM COSTS

ABSTRACT - THIS DIRECTORY IS INTENDED TO PROVIDE INFORMATION ON AGENCY TRAINING CENTERS TO FEDERAL OFFICIALS, ENCOURAGE BETTER COOPERATION BETWEEN LEVELS OF GOVERNMENT, AND AID TRAINING OFFICERS IN COURSE SELECTION FOR EMPLOYEES IN "UPWARD MOBILITY" PROGRAMS. THE NUMBER AND VARIETY OF PROGRAMS ARE IDENTIFIED, AND THEIR GENERAL CHARACTERISTICS AND ELIGIBILITY REQUIREMENTS ARE DESCRIBED. TABLES PROVIDE DATA ON ENROLLMENT, PROGRAM COSTS, AND DISTRIBUTION OF PROGRAMS BY AREA AND AGENCY. (BH)

VT 013 710 ED 054 357
KOO, PO-KEN
A CRITICAL STUDY OF VOCATIONAL-INDUSTRIAL EDUCATION IN TAIWAN.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-6747, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 68 131P.PH.D. DISSERTATION, INDIANA UNIVERSITY

DESCRIPTORS - ADMINISTRATOR ATTITUDES; COMPARATIVE ANALYSIS; DOCTORAL THESES; EMPLOYER ATTITUDES; *FOREIGN COUNTRIES; *INDUSTRIAL EDUCATION; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; QUESTIONNAIRES; TEACHER ATTITUDES; *VOCATIONAL EDUCATION
IDENTIFIERS - *TAIWAN

ABSTRACT - THIS STUDY WAS CONCERNED WITH DETERMINING THE KIND OF VOCATIONAL-INDUSTRIAL EDUCATIONAL PROGRAMS THAT WOULD BEST SUIT THE NEEDS OF TAIWAN. THE GENERAL CONDITIONS AND PROVISIONS OF 27 EXISTING VOCATIONAL-INDUSTRIAL PROGRAMS WERE STUDIED TO DETERMINE THEIR STRENGTHS AND WEAKNESSES AND TO PROVIDE A SET OF PRINCIPLES THAT WOULD SERVE AS GUIDEPOSTS FOR FUTURE DEVELOPMENT. IN THE FIRST PHASE OF THE STUDY, A SET OF PRINCIPLES OF VOCATIONAL-INDUSTRIAL EDUCATION WAS DEVELOPED AND SUBMITTED TO TEACHERS, PRINCIPALS, AND INDUSTRIALISTS FOR REVIEW. DURING THE SECOND PHASE INSTRUMENTS WERE DEVELOPED FOR DATA COLLECTION AND, AFTER VALIDATION, WERE ADMINISTERED TO SCHOOL ADMINISTRATORS AND TEACHERS, INDUSTRIAL REPRESENTATIVES, TEACHER EDUCATORS, AND NATIONAL EDUCATIONAL ADMINISTRATIVE PERSONNEL. SPECIFIC FINDINGS WERE: (1) A GOOD PROGRAM SHOULD MEET THE NEEDS OF INDUSTRIES AND THE NEEDS OF THE PEOPLE, (2) ADEQUATE COORDINATION BETWEEN THE SCHOOLS AND LOCAL INDUSTRIES IS NECESSARY, AND (3) CONTINUED RESEARCH IS NEEDED TO INSURE QUALITY PROGRAMS OF VOCATIONAL-INDUSTRIAL EDUCATION. (AUTHOR/GEB)

VT 013 711 ED 054 358
HARRINGTON, JACKIE T.
FACTORS RELATED TO VOCATIONAL CHOICES OF AGRICULTURAL EDUCATION STUDENTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN, 48106 (ORDER NO. 70-243, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 69 123P.PH.D. DISSERTATION, LOUISIANA STATE UNIVERSITY

DESCRIPTORS - *AGRICULTURAL EDUCATION; *CAREER CHOICE; COLLEGE STUDENTS; DOCTORAL THESES; EDUCATIONAL NEEDS; FACTOR ANALYSIS; MANPOWER NEEDS; OCCUPATIONAL ASPIRATION; *OCCUPATIONAL CHOICE; OCCUPATIONAL GUIDANCE; PARENT INFLUENCE; STUDENT MOTIVATION; STUDENT OPINION; *TEACHER INFLUENCE; *VOCATIONAL AGRICULTURE TEACHERS

ABSTRACT - WITH THE RENEWED EMPHASIS UPON THE IMPORTANCE AND SUPPORT OF VOCATIONAL AGRICULTURE EDUCATION, IT IS TIME FOR THE PROFESSION TO DEVELOP AND CONDUCT A PROGRAM THAT WILL INTEREST MORE STUDENTS TO ENTER THE RANKS AS SECONDARY SCHOOL TEACHERS. THUS, THIS STUDY WAS CONDUCTED IN AN EFFORT TO IDENTIFY SOME OF THE FACTORS THAT MIGHT HAVE INFLUENCED COLLEGE STUDENTS TO ENROLL IN AN AGRICULTURAL EDUCATION CURRICULUM. SPECIFICALLY, THE STUDY WAS TO IDENTIFY: (1) INDIVIDUALS WHO INFLUENCE STUDENTS IN THEIR OCCUPATIONAL CHOICE, (2) THE TIME WHEN COLLEGE STUDENTS MAKE THEIR OCCUPATIONAL CHOICE, AND (3) THE STATUS OF OCCUPATIONAL EXPECTATIONS OF COLLEGE STUDENTS. USING THE DESCRIPTIVE SURVEY METHOD, DATA FOR THE STUDY WERE COLLECTED BY INTERVIEW FROM 135 COLLEGE STUDENTS DURING THE FALL SEMESTER OF 1968.

STATISTICAL ANALYSIS OF THE DATA, WHICH INCLUDED THE CHI-SQUARE TEST OF SIGNIFICANCE, REVEALED THAT THE HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHER HAD THE GREATEST INFLUENCE ON STUDENT VOCATIONAL CHOICE. INCLUDED IN OTHER FINDINGS WAS THE FACT THAT MORE THAN 50 PERCENT INDICATED A STRONG DESIRE TO ENTER THE TEACHING FIELD IN VOCATIONAL AGRICULTURE UPON GRADUATION FROM COLLEGE. (AUTHOR)

VT 013 712 ED 054 359
KELLER, LOUISE JEAN
PRINCIPLES FOR VOCATIONAL EDUCATION--VALIDATION OF STATEMENTS OF BELIEFS SELECTED FROM THE LITERATURE AND RESEARCH.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-12,877, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - DEC 68 165P.PH.D. DISSERTATION, MONTANA STATE UNIVERSITY

DESCRIPTORS - *ADMINISTRATOR ATTITUDES; *BELIEFS; DECISION MAKING; DOCTORAL THESES; *EDUCATIONAL PHILOSOPHY; *EDUCATIONAL PRINCIPLES; PROGRAM PLANNING; Q SORT; STATE SUPERVISORS; VALIDITY; *VOCATIONAL EDUCATION

ABSTRACT - THIS STUDY WAS UNDERTAKEN TO DETERMINE A SET OF BELIEF STATEMENTS THAT, WHEN VALIDATED, WOULD SERVE AS PRINCIPLES FOR VOCATIONAL EDUCATION. THE INSTRUMENT SELECTED WAS A MODIFIED VERSION OF THE Q-SORT TECHNIQUE, REFERRED TO AS A CARD-SORT. THE FINAL INSTRUMENT INCLUDED 91 STATEMENTS OF BELIEF SELECTED FROM THE LITERATURE, AND WAS VALIDATED THROUGH THE RESPONSES OF STATE SUPERVISORS FROM THE UNITED STATES OFFICE OF EDUCATION'S REGION VIII. THE RESPONSES WERE ANALYZED AS TO NINE CATEGORIES OF STATEMENTS: (1) CURRICULUM, (2) DEFINITIONS, (3) EVALUATION, (4) GUIDANCE, (5) LEADERSHIP, (6) ORGANIZATION AND ADMINISTRATION, (7) PEOPLE SERVED, (8) TEACHER EDUCATION, AND (9) TRENDS. THE CONCLUSION CAN BE DRAWN THAT THERE ARE IDENTIFIABLE BELIEFS ON WHICH A SPECIFIC REFERENCE GROUP CAN AGREE. EXAMPLES OF THESE INCLUDE: (1) CURRICULUM CONTENT IS BASED ON OCCUPATIONAL ANALYSES, (2) PROGRAMS ARE BUILT AROUND PEOPLE, AND (3) FOLLOW-UP STUDIES OF GRADUATES AND DROP-OUTS ARE EVALUATIVE TOOLS FOR PROGRAM EFFECTIVENESS. (AUTHOR)

VT 013 716
POWELL, MEL D., AND OTHERS
COMMUNITY ACTION PROGRAM FOR TRAFFIC SAFETY. GUIDE V: PLANNING.

NATIONAL ASSOCIATION OF COUNTIES RESEARCH FOUNDATION, WASHINGTON, D.C.
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP70 20P.

DESCRIPTORS - VOCATIONAL EDUCATION; *PROGRAM DEVELOPMENT; *PROGRAM PLANNING; ADMINISTRATOR GUIDES; TRAFFIC REGULATIONS; RECORDKEEPING; *TRAFFIC SAFETY; *CITY GOVERNMENT; FEDERAL STATE RELATIONSHIP; PROGRAM EVALUATION; TRANSPORTATION PLANNING
IDENTIFIERS - NACORE; NATIONAL ASSOCIATION COUNTIES RESEARCH FOUNDATION; *COMMUNITY ACTION PROGRAMS

ABSTRACT - TO BRING ALL HIGHWAY SAFETY ACTIVITIES INTO CONFORMANCE WITH NATIONAL STANDARDS, THE NATIONAL ASSOCIATION OF COUNTIES RESEARCH FOUNDATION (NACORF) HAS PREPARED A SERIES OF ADMINISTRATIVE GUIDES TO ASSIST LOCAL OFFICIALS IN IMPLEMENTING SUCCESSFUL TRAFFIC SAFETY PROGRAMS IN THEIR COMMUNITIES. THIS PARTICULAR GUIDE ON STAFFING IS THE FIFTH OF THE SERIES AND COVERS SUCH TOPICS AS: (1) PLANNING AT THE STATE LEVEL AND THE HIGHWAY SAFETY ACT, (2) THE TRAFFIC SAFETY PLANNING PROCESS, (3) FORMULATING GOALS, (4) DEVELOPING OBJECTIVES, AND (5) PLAN IMPLEMENTATION AND EVALUATION. A RELATED DOCUMENT IS AVAILABLE AS VT 013 311 (ARM VOL. 5 NO. 1.) (AUTHOR/GEB)

VT 013 717 ED 054 360
JOBS FOR AMERICA. ANNUAL REPORT FISCAL 1970.

ECONOMIC DEVELOPMENT ADMINISTRATION (DOC), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (C46.1:970, $1.50)
PUB DATE - 71 180P.

DESCRIPTORS - BUSINESS; *DEPRESSED AREAS (GEOGRAPHIC); *ECONOMIC DEVELOPMENT; EMPLOYMENT OPPORTUNITIES; EQUAL OPPORTUNITIES (JOBS); FEDERAL AID; *FEDERAL PROGRAMS; FINANCIAL SUPPORT; INTERAGENCY COORDINATION; *MINORITY GROUPS; *REGIONAL PLANNING; TABLES (DATA)

ABSTRACT - DURING FISCAL YEAR 1970, OVER 800 PROJECTS WERE APPROVED BY THE ECONOMIC DEVELOPMENT ADMINISTRATION (EDA) TO HELP CREATE EMPLOYMENT OPPORTUNITIES FOR JOBLESS AND UNDEREMPLOYED AMERICANS. EDA ACTIVITIES INCLUDED PUBLIC WORKS, BUSINESS LOANS, TECHNICAL ASSISTANCE, AND SUPPORT FOR LOCAL AND REGIONAL PLANNING PROGRAMS. ESTABLISHMENT OF MULTI-STATE REGIONAL EDA HEADQUARTERS HAS BROUGHT THE PROGRAMS CLOSER TO THE PEOPLE. ALTHOUGH DECENTRALIZATION IS MOST ADVANCED IN THE PUBLIC WORKS BRANCH, THE TECHNICAL ASSISTANCE AND PLANNING ACTIVITIES HAVE BEEN AFFECTED AS WELL. (BH)

VT 013 718 ED 055 159
VOCATIONAL EDUCATION AMENDMENTS OF 1968, PUBLIC LAW 90-576. FIFTH REPORT.

NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 21JUN71 10P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EDUCATIONAL NEEDS; *REPORTS; *ADVISORY COMMITTEES; *NATIONAL PROGRAMS; PROGRAM DEVELOPMENT; EDUCATIONAL LEGISLATION
IDENTIFIERS - VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - THIS FIFTH REPORT OF THE NATIONAL

ADVISORY COUNCIL ON VOCATIONAL EDUCATION EXAMINES THOSE FORCES WHICH HAVE PREVENTED THE ADOPTION OF SOME OF THE RECOMMENDATIONS OF THE PREVIOUS FOUR REPORTS. IN POSING THE QUESTION--IS ANYONE LISTENING TO THE VOICES OF THE PEOPLE?--THE COUNCIL IMPLORES NATIONAL EDUCATIONAL POLICY MAKERS TO JOIN IN THE FULL IMPLEMENTATION OF A VIABLE EDUCATIONAL PROGRAM TO PROVIDE FOR THE FULL ECONOMIC DEVELOPMENT OF THE NATION'S HUMAN RESOURCES. THIS DOCUMENT IS A COPY OF THE REPORT SUBMITTED TO THE HONORABLE ELLIOT RICHARDSON, SECRETARY OF THE DEPARTMENT OF HEALTH, EDUCATION AND WELFARE. (JS)

VT 013 722 ED 055 160
WOLFE, HELEN BICKEL
WOMEN IN THE WORLD OF WORK.

NEW YORK STATE EDUCATION DEPT., ALBANY. DIV. OF RESEARCH.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - SEP69 71P.

DESCRIPTORS - *WORKING WOMEN; *FEMALES; PERSONAL VALUES; *PSYCHOLOGICAL NEEDS; *WORK ATTITUDES; EMPLOYMENT PATTERNS; ACADEMIC ACHIEVEMENT; MARITAL STATUS; SOCIOECONOMIC STATUS; AGE; LABOR FORCE NONPARTICIPANTS; *VOCATIONAL COUNSELING; OCCUPATIONAL GUIDANCE

ABSTRACT - TO PROVIDE RESEARCH ABOUT WOMEN'S WORK VALUES AND HOW THESE VALUES MAY BE RELATED TO SPECIFIC DEMOGRAPHIC VARIABLES, QUESTIONNAIRES WERE MAILED TO 4,003 WOMEN IN NEW YORK STATE. THE SIX WORK VALUES UNDER INVESTIGATION WERE IDENTIFIABLE PSYCHOLOGICAL NEEDS: (1) DOMINANCE-RECOGNITION, (2) MASTERY-ACHIEVEMENT, (3) ECONOMIC, (4) INDEPENDENCE, (5) SOCIAL, AND (6) INTERESTING ACTIVITY. THE DEMOGRAPHIC VARIABLES CHOSEN TO BE LINKED WITH THE WORK VALUES WERE MARITAL STATE, AGE, EDUCATIONAL ATTAINMENT, EMPLOYMENT STATUS, CAREER PATTERN, SOCIOECONOMIC CLASS, AND FIELD OF WORK. ANALYSIS OF 1,871 RETURNS REVEALED THAT THE VALUES WHICH WOMEN SEEK FROM WORK ARE LINKED TO SPECIFIC DEMOGRAPHIC VARIABLES. THE ONLY VALUE WHICH CONSISTENTLY CROSSED ALL DEMOGRAPHIC VARIABLES AND IS, THEREFORE, CONSIDERED THE CENTRAL WORK VALUE FOR WOMEN WAS THE MASTERY-ACHIEVEMENT VALUE. THE TWO LEAST IMPORTANT WORK VALUES WERE DOMINANCE-RECOGNITION AND ECONOMIC. THE RESULTS OF THIS STUDY HAVE MANY IMPLICATIONS FOR THE GUIDANCE AND COUNSELING PROFESSION, SUCH AS: (1) THE WORK VALUES OF MEN AND WOMEN DIFFER, (2) WOMEN NEED TO DERIVE A SENSE OF ACCOMPLISHMENT AND SATISFACTION FROM THEIR WORK, AND (3) WOMEN SEEK WORK TO FULFILL THEIR SOCIAL NEEDS. A SAMPLE OF THE QUESTIONNAIRE IS APPENDED. (AUTHOR/SB)

VT 013 723
MOORE, SAMUEL A., II.
STRATEGIES FOR IMPLEMENTING EXEMPLARY PROGRAMS AND PROJECTS IN ORDER TO MAKE MAXIMUM CHANGE IN THE EDUCATIONAL PROCESS.

MICHIGAN STATE UNIV., EAST LANSING.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 16P.

DESCRIPTORS - *EDUCATIONAL INNOVATION; *EDUCATIONAL CHANGE; *PROGRAM DEVELOPMENT; CHANGE AGENTS; *EDUCATIONAL STRATEGIES; *PROGRAM ADMINISTRATION; COMMUNICATION PROBLEMS; SUCCESS FACTORS

ABSTRACT - THE MAIN PROBLEM FOR THE EDUCATOR HAS BEEN ONE OF SELECTING OR GENERATING DESIRED CHANGES AND THEN IMPLEMENTING THEM IN SUCH A MANNER THAT THEY HAVE MAXIMUM IMPACT ON THE EDUCATIONAL SCENE. THUS, THE SPECIFIC PURPOSE OF THIS PAPER IS TO SUGGEST WHAT MIGHT BE USEFUL STRATEGIES FOR THE IMPLEMENTATION OF EXEMPLARY PROGRAMS AND PROJECTS. AMONG THE STRATEGIES DISCUSSED ARE: (1) EXEMPLARY PROGRAMS AND PROJECTS MUST BE ACCOMMODATED TO THE CUSTOMS OF THE INTENDED RECIPIENTS--AT LEAST INITIALLY AND UNTIL OTHER VALUES AND ATTITUDES CAN BE GENERATED, (2) EXEMPLARY PROGRAMS AND PROJECTS MUST BE POINTED TOWARD REACHING AND IMPACTING UPON "INFLUENTIALS" AMONG THE RECIPIENTS, AND (3) EXEMPLARY PROGRAMS AND PROJECTS MUST EMPLOY CONTACT PERSONNEL WHO HAVE CREDIBILITY WITH THE INTENDED RECIPIENTS. SEVERAL OTHER STRATEGIES AND COROLLARIES ARE INCLUDED AND DISCUSSED. (AUTHOR/JS)

VT 013 724 ED 054 361
HEALTH PROFESSIONS AND NURSING STUDENT LOAN AND SCHOLARSHIP PROGRAMS. MANUAL OF INFORMATION, POLICIES, AND PROCEDURES.

NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. BUREAU OF HEALTH MANPOWER EDUCATION.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - 71 318P.

DESCRIPTORS - *STUDENT LOAN PROGRAMS; FINANCIAL SUPPORT; *HEALTH OCCUPATIONS EDUCATION; EDUCATIONAL FINANCE; FEDERAL PROGRAMS; FINANCIAL NEEDS; *SCHOLARSHIPS; *PROFESSIONAL PERSONNEL; NURSES; PROFESSIONAL OCCUPATIONS; PHYSICIANS; PHARMACISTS; DENTISTS; VETERINARY MEDICINE; MEDICAL EDUCATION; *SUBPROFESSIONALS
IDENTIFIERS - *HEALTH MANPOWER EDUCATION

ABSTRACT - THIS MANUAL COVERS BASIC POLICIES AND PROCEDURES GOVERNING FOUR STUDENT LOAN AND SCHOLARSHIP PROGRAMS ADMINISTERED WITHIN THE BUREAU OF HEALTH MANPOWER, NATIONAL INSTITUTES OF HEALTH. AN INTRODUCTORY CHAPTER PROVIDES DEFINITIONS, PROCEDURES, AND REPORTING COMMON TO ALL PROGRAMS, AND THIS IS FOLLOWED BY CHAPTERS DESCRIBING: (1) THE HEALTH PROFESSIONS STUDENT LOAN PROGRAM, (2) THE HEALTH PROFESSIONS SCHOLARSHIP PROGRAM, (3) THE NURSING STUDENT LOAN PROGRAM, AND (4) THE NURSING SCHOLARSHIP PROGRAM. THE REMAINING CHAPTERS PROVIDE INFORMATION ON REPAYMENT PLANS, COLLECTION PROCEDURES, ACCOUNTING FOR FUNDS, REPORTING, AND AUDITING. INFORMATION IN THE MANUAL IS PROVIDED IN CONSECUTIVELY NUMBERED SUBCHAPTERS AND SUBSECTIONS. FEDERAL LEGISLATION, FORMS, SCHEDULES OF REPAYMENT PLANS, SAMPLE LETTERS, AND CHECKLISTS PERTINENT TO THE LOAN AND SCHOLARSHIP PROGRAMS ARE APPENDED. (SB)

VT 013 726 ED 055 161
STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION; A GUIDE FOR IMPLEMENTING RULES AND REGULATIONS.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JUN71 22P.

DESCRIPTORS - *ADVISORY COMMITTEES; *VOCATIONAL EDUCATION; *POLICY; *GUIDES; CERTIFICATION; EVALUATION METHODS; BUDGETS; RESPONSIBILITY; STAFF ROLE; FEDERAL STATE RELATIONSHIP; *STANDARDS
IDENTIFIERS - *STATE ADVISORY COUNCILS; RULES AND REGULATIONS

ABSTRACT - THESE POLICIES AND PROCEDURES ARE ISSUED TO SERVE AS A GUIDE FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION AND ARE APPLICABLE TO PROGRAMS ADMINISTERED BY STATE BOARDS UNDER THE VOCATIONAL EDUCATION ACT OF 1963, AS AMENDED. THE GUIDE IS INTENDED TO AID ADVISORY COUNCIL MEMBERS IN CARRYING OUT THEIR RESPONSIBILITIES AND TO AID STATE BOARDS AND STATE ADMINISTRATORS IN DEVELOPING EFFECTIVE RELATIONSHIPS WITH ADVISORY COUNCILS. THE FORMAT FOLLOWED IS TO FIRST QUOTE THE PERTINENT SECTION FROM THE REGULATIONS AND THEN CITE CERTAIN INSTRUCTIONS. WHERE APPROPRIATE, SAMPLE OR EXHIBITS ARE INCLUDED FOR USE BY THE COUNCILS. THE MAJOR DIVISIONS ARE: (1) ESTABLISHMENT AND CERTIFICATION, (2) MEMBERSHIP, (3) FUNCTIONS AND RESPONSIBILITIES, (4) ANNUAL EVALUATION REPORT, (5) ANNUAL BUDGET AND REPORT OF EXPENDITURES, (6) MEETINGS AND RULES, AND (7) STAFF. (GEB)

VT 013 728 ED 055 162
WILSON, JAMES A.; WIHRY, DAVID F.
INVESTMENT PLANNING IN VOCATIONAL-TECHNICAL EDUCATION. A PILOT STUDY.

MAINE UNIV., ORONO.
MAINE STATE DEPT. OF EDUCATION, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - APR71 67P.

DESCRIPTORS - *EDUCATIONAL PLANNING; *PROGRAM EVALUATION; *COST EFFECTIVENESS; *VOCATIONAL EDUCATION; EDUCATIONAL ECONOMICS; *INVESTMENT; MANPOWER NEEDS; TECHNICAL EDUCATION
IDENTIFIERS - MAINE

ABSTRACT - TO IMPROVE LONG-RANGE VOCATIONAL EDUCATION PLANNING IN MAINE, THIS STUDY EXAMINED AND EVALUATED THE FEASIBILITY OF REPLACING THE MANPOWER APPROACH TO PLANNING WITH AN INVESTMENT APPROACH. A SURVEY OF MACHINISTS WAS CONDUCTED TO DEVELOP AN INSTRUMENT FOR MEASURING PROGRAM BENEFITS AS PART OF THE INVESTMENT APPROACH TO PROGRAM EVALUATION AND PLANNING. THE INVESTMENT APPROACH PROVED TO BE VALUABLE BOTH IN LONG-RANGE PLANNING AND AS AN "IN-HOUSE" PLANNING AND EVALUATION PROCEDURE FOR ON-GOING PROGRAMS. (BH)

VT 013 730 ED 055 163
KLEINFELD, JUDITH; MOREHOUSE, THOMAS A.
MANPOWER NEEDS IN ALASKA STATE AND LOCAL GOVERNMENT.

ALASKA UNIV., FAIRBANKS. INSTITUTE OF SOCIAL, ECONOMIC AND GOVERNMENT RESEARCH.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
ISEGR-REP-26
LIBRARY, INSTITUTE OF SOCIAL, ECONOMIC AND GOVERNMENT RESEARCH, UNIVERSITY OF ALASKA, FAIRBANKS, ALASKA 99701 ($5.00)
PUB DATE - AUG70 89P.

DESCRIPTORS - *MANPOWER NEEDS; *GOVERNMENT EMPLOYEES; STATE GOVERNMENT; *LOCAL GOVERNMENT; *MANPOWER UTILIZATION; *SUBPROFESSIONALS; PROFESSIONAL PERSONNEL; UNEMPLOYMENT
IDENTIFIERS - *ALASKA

ABSTRACT - THIS STUDY EXPLORES TWO CENTRAL PROBLEMS CONFRONTING STATE AND LOCAL GOVERNMENT IN ALASKA: THE ACCELERATING NEEDS FOR PROFESSIONAL MANPOWER IN THE PUBLIC SERVICE AND THE INCREASING SEVERITY OF UNEMPLOYMENT AMONG THE NATIVE POPULATION. ALTHOUGH THE CAUSES ARE NOT THE SAME, THERE MAY BE A COMMON SOLUTION. BETTER RECRUITING AND SELECTION CRITERIA, COMBINED WITH A RESTRUCTURING OF JOBS TO INCREASE THE RATIO OF SUBPROFESSIONALS TO PROFESSIONALS, COULD REDUCE PERSONNEL SHORTAGES AND PROVIDE JOBS WITH ON-THE-JOB TRAINING FOR SOME OF THE 60-70 PERCENT OF ALASKAN NATIVES WHO ARE UNEMPLOYED. (BH)

VT 013 731 ED 054 362
SHERMAN, G. ALLEN; PRATT, ARDEN L.
AGRICULTURE AND NATURAL RESOURCES POSTSECONDARY PROGRAMS.

AMERICAN ASSOCIATION OF JUNIOR COLLEGES, WASHINGTON, D.C.
KELLOGG FOUNDATION, BATTLE CREEK, MICH.
EDRS PRICE MF-$0.65 HC-$3.29
AMERICAN ASSOCIATION OF JUNIOR COLLEGES, ONE DUPONT CIRCLE, N.W., WASHINGTON, D.C. 20036 ($2.50)
PUB DATE - 71 63P.

DESCRIPTORS - ADMINISTRATOR ROLE; *AGRIBUSINESS; *AGRICULTURAL EDUCATION; AGRICULTURAL OCCUPATIONS; AGRICULTURAL TECHNICIANS; ECONOMIC OPPORTUNITIES; EDUCATIONAL OPPORTUNITIES; JUNIOR COLLEGES; *NATURAL RESOURCES; POST SECONDARY EDUCATION; *PROGRAM DEVELOPMENT; RURAL YOUTH; STUDENT NEEDS; *TECHNICAL EDUCATION; URBAN YOUTH

ABSTRACT - THE SCIENCE OF AGRICULTURE AND NATURAL RESOURCES HAS UNDERGONE CHANGES IN RECENT YEARS AND NOW OFFERS NEW JOB OPPORTUNITIES, USING THE TERM AGRIBUSINESS TO DENOTE THIS EXPANDED CONCEPT. IN VIEW OF THESE CHANGES, SCHOOL ADMINISTRATORS NEED TO BE AWARE OF THE EDUCATIONAL OPPORTUNITIES IN THIS AREA OF WORK. THIS PUBLICATION IS INTENDED TO AID THE DIRECTOR OF INSTRUCTION IN A POSTSECONDARY INSTITUTION SEEKING INFORMATION REGARDING CURRICULUMS IN AGRICULTURE AND NATURAL RESOURCES. IT DESCRIBES THE NEW, BROADENED CONCEPT OF THIS

OCCUPATIONAL FIELD, AND PROVIDES SAMPLE COURSES FOR TECHNICAL CURRICULUMS, EDUCATIONAL OPPORTUNITIES FOR URBAN AS WELL AS RURAL STUDENTS ARE POINTED OUT, AND SUGGESTIONS ARE MADE FOR WAYS TO SERVE SOME OF THE EDUCATIONAL NEEDS OF NON-AGRICULTURAL STUDENTS. AMONG THE TOPICS TREATED IN THE EIGHT CHAPTERS OF THIS DOCUMENT ARE: (1) WHAT ARE THE OPPORTUNITIES OF THE FUTURE? (2) SCHOOLS AND STUDENTS, (3) TYPES OF PROGRAMS, (4) COURSES FOR TECHNICAL CURRICULUMS, AND (5) FACULTY SELECTION AND TRAINING. (AUTHOR/JS)

VT 013 733 ED 055 164
A HANDBOOK FOR UPGRADING LOW-SKILL WORKERS.

HUMANIC DESIGNS CORP., MANHASSET, N.Y.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - ND 107P.

DESCRIPTORS - *INPLANT PROGRAMS; *UNSKILLED WORKERS; *GUIDELINES; PROGRAM GUIDES; PROGRAM PLANNING; PROGRAM EVALUATION; *MANUALS; TRAINING TECHNIQUES; *PROMOTION (OCCUPATIONAL); EMPLOYMENT LEVEL
IDENTIFIERS - UPGRADING LOW SKILL WORKERS

ABSTRACT - THIS HANDBOOK CONTAINS GENERAL PROCEDURAL AND METHODOLOGICAL GUIDELINES FOR INPLANT PROGRAMS TO UPGRADE UNSKILLED WORKERS. IT CAN ALSO BE USED AS AN AID TO TRAIN PROFESSIONALS IN THE METHODS AND APPROACHES OF INPLANT TRAINING. GENERALIZED FROM THE EXPERIENCE OF 4 YEARS OF DEMONSTRATION PROJECTS, THE HANDBOOK EXPLAINS THE CONCEPT OF INPLANT UPGRADING AND PROVIDES GUIDELINES FOR PROGRAM PLANNING, OPERATIONS, AND EVALUATION. COMPREHENSIVE MARKETING PROCEDURES FOR SELLING UPGRADING PROGRAMS TO EMPLOYERS ARE APPENDED. (BH)

VT 013 736
WRIGHT, AMOS W.; WIGGINS, MELVIN C.
TEACHING AND LEARNING FOR OCCUPATIONAL INDEPENDENCE, FIRST PHASE EVALUATION 1968-1969.

AMERICAN DEVELOPMENT AND PROGRAM ASSISTANCE CORP., BOCA RATON, FLA.
JACKSON PUBLIC SCHOOLS, MISS. CENTRAL CITY PROJECT.
MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-4-8-067370-104-056
PUB DATE - 69 54P.

DESCRIPTORS - OCCUPATIONAL GUIDANCE; SCHOOL COMMUNITY RELATIONSHIP; *SCHOOL COMMUNITY PROGRAMS; PARENT ATTITUDES; STUDENT ATTITUDES; *ADULT PROGRAMS; *PRESCHOOL PROGRAMS; YOUTH PROGRAMS; *PROGRAM EVALUATION; *PARENT CHILD RELATIONSHIP; LEARNING MOTIVATION; COOPERATIVE PROGRAMS
IDENTIFIERS - TITLE III

ABSTRACT - THE PURPOSE OF THIS TITLE III PROGRAM IS TO CREATE WITHIN THE FRAMEWORK OF THE SCHOOL ENVIRONMENT AN OCCUPATION-RELATED PROGRAM DESIGNED TO LEAD YOUTHS TOWARD ULTIMATE INDEPENDENCE AS ADULTS. SPECIFIC OBJECTIVES, UPON WHICH THE FEDERAL GRANT WAS GIVEN, INCLUDE EFFORTS TO: (1) TO ESTABLISH AN ADVISORY COUNCIL, (2) TO PROVIDE AND EQUIP FACILITIES TO SERVE AS COMMUNITY CENTERS, (3) TO PROVIDE A PROGRAM THAT WILL ENABLE PEOPLE OF THE COMMUNITY TO IDENTIFY THE EDUCATIONAL PROBLEMS THAT ARE PECULIAR TO THEM, AND (4) TO DEVELOP A CURRICULUM THAT WILL PERMIT YOUTHS TO BENEFIT FROM THE EDUCATIONAL AND WORK EXPERIENCES PROVIDED THROUGH A COOPERATIVE PROGRAM. THERE IS A PROGRAM FOR ADULTS, ONE FOR PRESCHOOL CHILDREN, AND ONE FOR CHILDREN ENROLLED IN SCHOOL. ALTHOUGH THIS EVALUATION IS FOR THE FIRST OF THREE YEARS OF DEMONSTRATION FUNDING, ONE CONSULTANT NOTED THAT THE PROGRAM HAS BEEN SUCCESSFUL DURING THIS FIRST YEAR. (GEB)

VT 013 738 ED 055 165
FOURTH ANNUAL REPORT ON THE OCCUPATIONS, JOB STATUS AND ETHNIC CHARACTERISTICS OF EMPLOYEES IN NEW YORK STATE AGENCIES.

NEW YORK STATE DEPT. OF CIVIL SERVICE, ALBANY.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - 70 71P.

DESCRIPTORS - TABLES (DATA); STATE AGENCIES; *STATE PROGRAMS; *STATE SURVEYS; *EQUAL OPPORTUNITIES (JOBS); ANNUAL REPORTS; *ETHNIC DISTRIBUTION; *GOVERNMENT EMPLOYEES; METHODOLOGY; DRUG ADDICTION; POPULATION DISTRIBUTION

ABSTRACT - THE NEW YORK STATE DEPARTMENT OF CIVIL SERVICE, IN RECRUITING AND PLACING PEOPLE IN STATE JOBS, IS GUIDED BY THE POLICY OF EQUAL OPPORTUNITY FOR ALL. TO DETERMINE THE EFFECTIVENESS OF THE EFFORTS IN CARRYING OUT THIS POLICY, THE GOVERNOR REQUESTED THAT AN ETHNIC SURVEY OF THE NEW YORK STATE WORK FORCE BE TAKEN, ANNUALLY, FOR 10 YEARS. AS THE FOURTH SURVEY IN THIS SERIES, THIS STUDY PROVIDES STATISTICAL DISTRIBUTION OF STATE EMPLOYEES BY AGENCY, OCCUPATION, JOB STATUS, ETHNIC IDENTIFICATION, AND SEX. THE STUDY IS INTENDED TO PROVIDE STATE ADMINISTRATORS WITH INFORMATION WHICH WILL ASSIST IN WORKING TOWARD EQUAL EMPLOYMENT OPPORTUNITIES WITHIN STATE SERVICE. INFORMATION PERTAINING TO THE NARCOTIC ADDICTION CONTROL COMMISSION IS APPENDED. (AUTHOR/JS)

VT 013 741 ED 054 363
COST-BENEFIT ANALYSIS: THEORY AND APPLICATION TO MANPOWER TRAINING PROGRAMS. A BIBLIOGRAPHY.

DEPARTMENT OF LABOR, WASHINGTON, D.C. LIBRARY.
DOCUMENT NOT AVAILABLE FROM EDRS.
BIB-3
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (MF $.95, FOR HARD COPY PRICE SEE CATALOG)
PUB DATE - MAY 71 44P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; BOOKS; *COST EFFECTIVENESS; EDUCATIONAL BENEFITS; *EMPLOYMENT PROGRAMS; GOVERNMENT PUBLICATIONS; JOB TRAINING; MANPOWER

DEVELOPMENT; *METHODOLOGY; PERIODICALS; PROGRAM COSTS; *PROGRAM EVALUATION
IDENTIFIERS - MANPOWER PROGRAMS

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY INCLUDES CITATIONS OF BOOKS, MONOGRAPHS, PERIODICALS, AND GOVERNMENT REPORTS AND PUBLICATIONS AS RELATED TO COST-BENEFIT ANALYSIS OF MANPOWER TRAINING PROGRAMS. MAJOR SECTIONS OF THE BIBLIOGRAPHY ARE: (1) THEORY AND METHODOLOGY OF COST-BENEFIT ANALYSIS, (2) APPLICATION OF COST-BENEFIT ANALYSIS TO MANPOWER TRAINING PROGRAMS--EXAMPLES FROM REPORTS OF MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS AND OTHER RELATED LITERATURE, AND (3) BIBLIOGRAPHIES RELATING TO COST-BENEFIT ANALYSIS (BOTH THEORETICAL AND APPLIED) WITH SPECIAL CONSIDERATION GIVEN TO MANPOWER TRAINING PROGRAMS. LISTINGS ARE ARRANGED ALPHABETICALLY BY AUTHOR AS WELL AS BY FORM (BOOKS, MONOGRAPHS, AND PERIODICALS) AND INCLUDE TITLE, PUBLISHER, DATE, PAGE LISTING, AND ANNOTATION. RESEARCHERS INTERESTED IN EVALUATING EDUCATIONAL PROGRAMS ON THE BASIS OF COST-BENEFIT SHOULD FIND THIS BIBLIOGRAPHY TO BE A VALUABLE RESOURCE. (JS)

VT 013 744
REPORT OF THE INTERREGIONAL SEMINAR ON DEMOGRAPHIC ASPECTS OF MANPOWER (MOSCOW, USSR, AUGUST 31-SEPTEMBER 11, 1970).

UNITED NATIONS ECONOMIC AND SOCIAL COUNCIL, NEW YORK, N.Y.
INTERNATIONAL LABOUR ORGANISATION, GENEVA (SWITZERLAND).
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 20APR71 34P.

DESCRIPTORS - *CONFERENCE REPORTS; DEMOGRAPHY; EMPLOYMENT PROBLEMS; MANPOWER UTILIZATION; *MANPOWER DEVELOPMENT; *WORLD PROBLEMS; WORLD AFFAIRS; POPULATION GROWTH; *DEVELOPING NATIONS; ECONOMIC DEVELOPMENT; RESEARCH NEEDS; LABOR FORCE; *INTERNATIONAL PROGRAMS; MEASUREMENT TECHNIQUES; MANPOWER NEEDS
IDENTIFIERS - UNITED NATIONS

ABSTRACT - FORTY-TWO PARTICIPANTS FROM AROUND THE WORLD ATTENDED A SEMINAR CONVENED BY THE UNITED NATIONS IN ACCORDANCE WITH A RESOLUTION OF THE ECONOMIC AND SOCIAL COUNCIL. THE OBJECTIVE OF THE SEMINAR WAS TO PROVIDE A FORUM FOR THE CONSIDERATION OF DEMOGRAPHIC ASPECTS OF EMPLOYMENT, UNEMPLOYMENT, AND UNDER EMPLOYMENT, WITH PARTICULAR REFERENCE TO PROBLEMS OF MEASUREMENT AND ANALYSIS. TOPICS DISCUSSED AT THE MOSCOW CONFERENCE INCLUDED: (1) DEVELOPMENT AND IMPROVEMENT OF THE DATA NEEDED FOR DEMOGRAPHIC ANALYSIS OF MANPOWER DEVELOPMENT, (2) DEMOGRAPHIC ANALYSIS OF MANPOWER DEVELOPMENT, (3) RELATIONSHIP BETWEEN POPULATION GROWTH AND GROWTH OF LABOR FORCE WITH PARTICULAR REFERENCE TO DEVELOPING COUNTRIES, (4) RELATIONSHIP BETWEEN POPULATION AND MANPOWER PROJECTIONS WITH PARTICULAR REFERENCE TO MANPOWER SUPPLY, AND (5) DEMOGRAPHIC RESEARCH NEEDED FOR MANPOWER PLANNING POLICY. A MAJOR RECOMMENDATION OF THE SEMINAR WAS THAT RESEARCH FACILITIES AT BOTH INTERREGIONAL AND REGIONAL LEVELS BE STRENGTHENED IN ORDER TO ASSIST DEVELOPING COUNTRIES IN THE APPLICATION OF DEMOGRAPHIC KNOWLEDGE ON MANPOWER PROBLEMS AND IN THE FORMULATION OF MANPOWER POLICIES AND PROGRAMS. (AUTHOR/JS)

VT 013 748 ED 055 166
ALEXANDER, AARON C.
A SUMMARY OF THE TYPES OF "PARAPROFESSIONAL TRAINING" PROVIDED BY JUNIOR AND SENIOR COLLEGES AND UNIVERSITIES IN THE AREAS OF HEALTH, EDUCATION, AND WELFARE DURING ACADEMIC YEAR 1970-1971.

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE1.2:P21/970/71, $1.75)
PUB DATE - 71 224P.

DESCRIPTORS - TABLES (DATA); *NATIONAL SURVEYS; SCHOOL SURVEYS; JUNIOR COLLEGES; *HIGHER EDUCATION; PARAPROFESSIONAL SCHOOL PERSONNEL; JOB TRAINING; *TECHNICAL EDUCATION; HEALTH EDUCATION; *EDUCATIONAL PROGRAMS; HEALTH SERVICES; WELFARE SERVICES; UNIVERSITIES; *SUBPROFESSIONALS; PROGRAM DEVELOPMENT; VOCATIONAL EDUCATION
IDENTIFIERS - NEW CAREER CONCEPT

ABSTRACT - THE OFFICE OF NEW CAREERS (ONC) WAS ESTABLISHED IN JULY 1969, TO HELP PROGRAM AGENCIES REALIZE THE FULL POTENTIAL OF THE NEW CAREERS CONCEPT AS A SERVICE-DELIVERY VEHICLE. HOWEVER, WITHOUT KNOWLEDGE OF THE CURRENT, GENERAL STATUS OF THE NEW CAREERS BASIC COMPONENT, THE OFFICE COULD DO LITTLE TO BEGIN ITS LEADERSHIP ROLE. THEREFORE, THE ELEMENT OF TRAINING WAS SELECTED AS THE INITIAL POINT-OF-EMPHASIS ON WHICH TO CONCENTRATE THE SEARCH FOR INFORMATION. THE SUMMARY PRESENTED IN THIS REPORT IS A COMPILATION OF RESPONSES RECEIVED FROM EVERY U.S. STATE AND TERRITORY. IT SHOULD SERVE TO INFORM INTERESTED PERSONS OF THE NATURE OF THE TRAINING BEING PROVIDED BY INSTITUTIONS OF HIGHER EDUCATION, AND AS A SPRINGBOARD FOR OTHER INQUIRIES INTO THE NEW CAREERS COMPONENT-PROCESSES. ARRANGED IN TABLE FORMAT WITH INTERPRETATIVE NARRATIVE, THE REPORT PRESENTS INFORMATION ON SUCH TOPICS AS THE TYPES AND NUMBERS OF INSTITUTIONS OFFERING TRAINING, AND LISTINGS OF TITLES OF TRAINING OFFERED BY VARIOUS INSTITUTIONS. (JS)

VT 013 749 ED 055 167
SILVERSTEIN, SAM, AND OTHERS
EXPERIMENTS IN MENTAL HEALTH TRAINING. PROJECT SUMMARIES.

NATIONAL INST. OF MENTAL HEALTH (DHEW), BETHESDA, MD.
EDRS PRICE MF-$0.65 HC-$6.58.
PHS-PUB-2157
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE20.2402:EX7, $1.50)
PUB DATE - APR71 156P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *EDUCATIONAL PROGRAMS; *MENTAL HEALTH; *MANPOWER DEVELOPMENT; PROFESSIONAL TRAINING;

SUBPROFESSIONALS; NONPROFESSIONAL PERSONNEL; PILOT PROJECTS; DEMONSTRATION PROJECTS; EXPERIMENTAL PROGRAMS; ADULT EDUCATION

ABSTRACT - THIS REPORT CONTAINS SUMMARIES OF MENTAL HEALTH TRAINING PROJECTS CONDUCTED UNDER GRANTS AWARDED BY THE EXPERIMENTAL AND SPECIAL TRAINING BRANCH OF THE DIVISION OF MANPOWER AND TRAINING PROGRAMS. THE PROJECTS HAVE BEEN DEVELOPED IN BOTH ACADEMIC AND NON-ACADEMIC SETTINGS FOR PROFESSIONAL, SUBPROFESSIONAL, AND NONPROFESSIONAL TRAINING FOR A VARIETY OF FUNCTIONS INCLUDING SERVICE, TEACHING, RESEARCH, AND PREVENTION IN THE MENTAL HEALTH FIELD. THE PROJECT SUMMARIES ARE ARRANGED BY TRAINING LOCATION UNDER 33 SECTIONS, SOME OF WHICH ARE: (1) MENTAL HEALTH WORKERS (ASSOCIATE OF ARTS AND NON-ACADEMIC), (2) COLLEGE, HOSPITAL, COMMUNITY AGENCY, OR MODEL CITIES PERSONNEL, (3) FILMS AND TELEVISION, (4) PHARMACISTS, DENTISTS, OR ARCHITECTS, (5) VOLUNTEERS AND CITIZEN PARTICIPATION, (6) CHILD CARE PERSONNEL, (7) NURSERY SCHOOL TEACHERS FOR EMOTIONALLY DISTURBED CHILDREN, (8) SPECIALISTS IN SEX, MARRIAGE, AND FAMILY, (9) EDUCATIONAL ADMINISTRATORS, (10) PERSONNEL IN CRIME AND DELINQUENCY, (11) ALCOHOLISM AND DRUG ABUSE PERSONNEL, (12) GERIATRIC WORKERS, AND (13) PROFESSIONAL PSYCHOLOGY. (SB)

VT 013 757 ED 054 364
BROWN, DONALD V.
INDUSTRY-EDUCATION COOPERATIVE PROGRAM FOR PRESERVICE AND INSERVICE VOCATIONAL AND TECHNICAL TEACHER TRAINING. FINAL REPORT.

UNION CARBIDE CORP., OAK RIDGE, TENN. NUCLEAR DIV.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
OEG-0-9-520700-1438-725
Y-SB-137 (REV-1)
PUB DATE - DEC 70 65P.

DESCRIPTORS - DISADVANTAGED GROUPS; INSERVICE TEACHER EDUCATION; *INSTITUTES (TRAINING PROGRAMS); JOB TRAINING; LONGITUDINAL STUDIES; MANPOWER DEVELOPMENT; PRESERVICE EDUCATION; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; *SCHOOL INDUSTRY RELATIONSHIP; *TEACHER EDUCATION; TECHNICAL EDUCATION; *TRADE AND INDUSTRIAL EDUCATION; VOCATIONAL EDUCATION; *WORK EXPERIENCE PROGRAMS
IDENTIFIERS - TAT; TRAINING AND TECHNOLOGY

ABSTRACT - AN INDUSTRY-UNIVERSITY PARTNERSHIP WAS ESTABLISHED IN 1966 IN THE FORM OF THE TRAINING AND TECHNOLOGY (TAT) PROJECT AT THE OAK RIDGE G-12 PLANT. TAT, DESIGNED TO BEING THE EXPERTISE OF INDUSTRIAL TECHNOLOGY CLOSER TO THOSE IN VOCATIONAL EDUCATION, PROPOSED TO INVOLVE WORKER TRAINEES, TEACHERS, AND INDUSTRIAL PERSONNEL IN A TWO-LEVEL TRAINING PROGRAM. NOW WITH 4 YEARS OF RESEARCH AND EXPERIMENTATION THROUGH A COMBINATION OF INDUSTRY AND UNIVERSITY FACILITIES, EQUIPMENT, AND PERSONNEL, THE TAT PROJECT HAS EVOLVED INTO TWO MAJOR COMPONENTS: (1) WORKER TRAINING OF DISADVANTAGED YOUTH AND ADULTS, AND (2) THE TEACHER INSTITUTE. THIS REPORT CONCERNS THE TEACHER INSTITUTE PROGRAM (1968-70) AS OPERATED BY THE UNIVERSITY OF TENNESSEE IN COOPERATION WITH AGENCIES WITHIN THE TAT PROJECT, AND COVERS: (1) INSERVICE TEACHER PREPARATION, (2) PROSPECTIVE TEACHER PREPARATION, (3) THE GRADUATE FELLOWSHIP PROGRAM, AND (4) CONCLUSIONS AND RECOMMENDATIONS. INCLUDED IN THE APPENDIXES ARE SECTIONS ON: (1) REPRESENTATIVE INSERVICE MACHINERY PROGRAM, (2) TYPICAL PROGRAM SCHEDULE, (3) PROGRAM APPRAISAL, (4) EXCERPTS FROM THE EVALUATION REPORT, (5) EVALUATION QUESTIONNAIRE, AND (6) PROPOSED AND REVISED COURSE SYLLABI. (AUTHOR/JS)

VT 013 759 ED 054 365
TRAINING EVALUATION: A GUIDE TO ITS PLANNING, DEVELOPMENT, AND USE IN AGENCY TRAINING COURSES. TRAINING SYSTEMS AND TECHNOLOGY SERIES 4.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C. BUREAU OF TRAINING.
EDRS PRICE MF-$0.65 HC-$3.29
PAMPH-T-13
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (CS1.48:T13, $.30)
PUB DATE - MAY 71 21P.

DESCRIPTORS - *ADMINISTRATOR GUIDES; CONCEPTUAL SCHEMES; DATA COLLECTION; *EVALUATION METHODS; *INPLANT PROGRAMS; PLANNING; PROGRAM DESCRIPTIONS; *PROGRAM EVALUATION; *SYSTEMS APPROACH; TRAINING OBJECTIVES; VOCATIONAL FOLLOWUP

ABSTRACT - THIS PAPER DESCRIBES AN APPROACH WHICH CAN BE USED BY THE AGENCY TRAINING SPECIALIST TO ASSESS THE EFFECTIVENESS OF MANY INTERNALLY DEVELOPED AND CONDUCTED TRAINING COURSES. IT OFFERS A CONCEPTUAL FRAMEWORK FOR EVALUATION, THE ESSENTIAL STEPS IN DEVELOPING TRAINING OBJECTIVES, AN IN-COURSE TRAINING EVALUATION PROCESS, AND A DESCRIPTION OF THE STEPS INVOLVED IN DEVELOPING AND USING DATA GATHERING INSTRUMENTS. THE PAPER CONCLUDES WITH A DISCUSSION OF THE FACTORS TO BE CONSIDERED WHEN IMPLEMENTING THIS TYPE OF EVALUATION PROGRAM. (AUTHOR/JS)

VT 013 762
RESEARCH, DEVELOPMENTAL AND EXEMPLARY ACTIVITIES IN VOCATIONAL AND TECHNICAL EDUCATION.

ILLINOIS RESEARCH AND DEVELOPMENT UNIT, SPRINGFIELD.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN71 55P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *RESEARCH COORDINATING UNITS; *EDUCATIONAL RESEARCH; *PROGRAM EVALUATION; *PROGRAM DESCRIPTIONS; TECHNICAL EDUCATION; ANNUAL REPORTS; EDUCATIONAL CHANGE; EDUCATIONAL INNOVATION; STATE PROGRAMS; EDUCATIONAL COORDINATION
IDENTIFIERS - ILLINOIS

ABSTRACT - THE ILLINOIS RESEARCH AND DEVELOPMENT UNIT IS PLAYING AN INCREASING ROLE IN THE DEVELOPMENT OF VOCATIONAL EDUCATION IN THE STATE OF ILLINOIS. AS A MEMBER OF THE RESEARCH COMMUNITY, THIS UNIT

HAS INITIATED A SERIES OF INNOVATIVE ACTIVITIES DESIGNED TO STIMULATE, ENCOURAGE, AND ASSIST FEDERAL, STATE, AND LOCAL PROGRAMS. AN EFFORT HAS BEEN MADE TO PLAN FOR MEASURED CHANGE BY FOLLOWING PLANNED ACTIVITIES. THIS REPORT COVERS THE HISTORICAL DEVELOPMENT OF THE RESEARCH AND DEVELOPMENT UNIT AND SUMMARIZES THE MAJOR ACCOMPLISHMENTS DURING THE PERIOD JULY 1, 1970 TO JUNE 1, 1971. TOPICS COVERED IN THE REPORT INCLUDE ORGANIZATION AND OPERATION AND RESEARCH AND DEVELOPMENT FUNDING. SEVERAL PROJECTS AND THEIR CONTRIBUTIONS TO VOCATIONAL EDUCATION ARE DESCRIBED. (AUTHOR/JS)

VT 013 763
PROJECTIONS: 1980. THE MANPOWER POSTURE OF THE NATION IN THE 1970'S.

BUREAU OF LABOR STATISTICS (DOL), NEW YORK, N.Y. MIDDLE ATLANTIC REGIONAL OFFICE.
MF AVAILABLE IN VT-ERIC SET.
U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS, 341 NINTH AVENUE, NEW YORK, NEW YORK 10001
PUB DATE - MAY70 15P.

DESCRIPTORS - *EMPLOYMENT PROJECTIONS; *POPULATION TRENDS; *LABOR FORCE; *ECONOMIC PROGRESS; EMPLOYMENT TRENDS; PRODUCTIVITY; TABLES (DATA)

ABSTRACT - THE GROWTH OF THE NATION'S ECONOMY BETWEEN 1968 AND 1980 IS PROJECTED. INCLUDED ARE ECONOMIC GROWTH, LABOR FORCE, AND INDUSTRY AND OCCUPATIONAL EMPLOYMENT PROJECTIONS. CHARTS AND TABLES ARE USED TO PRESENT THE DATA. (BH)

VT 013 764
COPLEY, GENROSE, COMP.; LECHTER, KAREN, COMP.
SELECTED TRAINING PROGRAMS FOR PHYSICIAN SUPPORT PERSONNEL. HEALTH MANPOWER DATA SERIES.

NATIONAL INSTITUTES OF HEALTH (DHEW), WASHINGTON, D.C. PROFESSIONAL REQUIREMENTS BRANCH.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - MAR71 111P.

DESCRIPTORS - *MEDICAL ASSISTANTS; *EDUCATIONAL PROGRAMS; *DIRECTORIES; PROGRAM DESCRIPTIONS; ENROLLMENT

ABSTRACT - INCLUDED IN THIS REPORT ARE DESCRIPTIONS OF 125 TRAINING PROGRAMS IN 35 STATES, 60 OF WHICH ARE PRESENTLY OPERATIONAL, WITH THE REST AT LEAST IN THE ADVANCED PLANNING STAGE AS OF MARCH 1971. CURRICULUM, DEGREES, ENTRANCE REQUIREMENTS, ENROLLMENT, NUMBER OF GRADUATES, AND STAGE OF DEVELOPMENT ARE DESCRIBED FOR EACH PROGRAM. (BH)

VT 013 765
NEW CAREERS.

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. OFFICE OF THE SECRETARY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NOV69 48P.

DESCRIPTORS - *WELFARE SERVICES; *HEALTH SERVICES; *EDUCATIONAL STRATEGIES; *PROGRAM DESCRIPTIONS; *DISADVANTAGED GROUPS; PROGRAM PLANNING; PROGRAM DEVELOPMENT; VOCATIONAL EDUCATION; EMPLOYMENT PROGRAMS; COMMUNITY INVOLVEMENT; DIRECTORIES
IDENTIFIERS - NEW CAREERS

ABSTRACT - A MAJOR CONCERN OF THE CENTER FOR COMMUNITY PLANNING IS TO ASSURE THAT RESIDENTS OF MODEL NEIGHBORHOODS AND OTHER CONCERNED INDIVIDUALS AND INSTITUTIONS ARE MADE AWARE OF BETTER METHODS OF PROVIDING HEALTH, EDUCATION, AND SOCIAL SERVICES. THEREFORE, THIS PAPER EXPLAINS THE NEW CAREERS CONCEPT, A METHOD THAT OFFERS BETTER SERVICES WHILE EMPLOYING THE PEOPLE FOR WHOM SERVICES ARE INTENDED. SPECIFICALLY, THE PAPER DESCRIBES THE NEW CAREERS APPROACH WHILE THE APPENDIXES PROVIDE ADDITIONAL INFORMATION SUCH AS AN INVENTORY OF RELATED FEDERAL LEGISLATION AND A SELECTED BIBLIOGRAPHY. NAMES AND ADDRESSES OF REGIONAL HEALTH, EDUCATION, AND WELFARE PERSONNEL WHO MAY BE ABLE TO GIVE ASSISTANCE TO PROGRAM PLANNERS ARE INCLUDED. (AUTHOR/JS)

VT 013 767 ED 055 169
TOWARD EXCELLENCE IN NURSING EDUCATION: A GUIDE FOR DIPLOMA SCHOOL IMPROVEMENT. SECOND EDITION.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF DIPLOMA PROGRAMS.
EDRS PRICE MF-$.65 HC NOT AVAILABLE FROM EDRS.
PUB-16-1422
NATIONAL LEAGUE FOR NURSING, 10 COLUMBUS CIRCLE, NEW YORK, N.Y. 10019 ($1.75)
PUB DATE - 71 50P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *NURSING; *PROGRAM DEVELOPMENT; *PROGRAM IMPROVEMENT; *GUIDELINES; PROGRAM ADMINISTRATION; PROGRAM EVALUATION; FACULTY RECRUITMENT; TEACHER QUALIFICATIONS; ADMISSION CRITERIA; CURRICULUM; EDUCATIONAL OBJECTIVES; EDUCATIONAL RESOURCES; EDUCATIONAL FACILITIES; EDUCATIONAL EQUIPMENT; BIBLIOGRAPHIES

ABSTRACT - INTENDED TO PROMOTE DEVELOPMENT AND IMPROVEMENT IN SCHOOLS OFFERING DIPLOMA PROGRAMS IN NURSING, THIS GUIDE PRESENTS SELECTED PRINCIPLES AND SUGGESTIONS REGARDING DIFFERENT CONSIDERATIONS THAT SHOULD BE TAKEN INTO ACCOUNT WHEN MAKING OPERATIONAL DECISIONS. PRINCIPLES AND SUGGESTIONS ARE PRESENTED FOR: (1) PHILOSOPHY AND OBJECTIVES, (2) ADMINISTRATION AND ORGANIZATION, (3) FACULTY, (4) STUDENTS, (5) CURRICULUM (6) RESOURCES, FACILITIES, AND SERVICES, AND (7) EVALUATION. A SELECTED BIBLIOGRAPHY OF BOOKS RELATING TO EACH TOPIC IS INCLUDED. (SB)

VT 013 768 ED 054 366
ASSOCIATE DEGREE EDUCATION FOR NURSING--CURRENT ISSUES, 1971.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF ASSOCIATE DEGREE PROGRAMS.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM

EDRS.
PUB-23-1426
NATIONAL LEAGUE FOR NURSING, 10 COLUMBUS CIRCLE, NEW YORK, N.Y. 10019 (PUB. NO. 23-1426, $2.50)
PUB DATE - 71 74P.PAPERS PRESENTED AT THE CONFERENCE OF THE COUNCIL OF ASSOCIATE DEGREE PROGRAMS (4TH, WASHINGTON, D.C., MAR. 3-5, 1971)

DESCRIPTORS - ACCREDITATION (INSTITUTIONS); *ASSOCIATE DEGREES; COMMUNITY COLLEGES; *CORE CURRICULUM; CURRICULUM DEVELOPMENT; *DISADVANTAGED YOUTH; EDUCATIONAL OPPORTUNITIES; HEALTH OCCUPATIONS EDUCATION; MANPOWER UTILIZATION; *NURSING; TEACHING

ABSTRACT - PAPERS PRESENTED AT THE CONFERENCE WERE: (1) "THE DEVELOPMENT OF HEALTH CARE AREAS: DEVELOPMENT AND IMPLEMENTATION OF THE CONCEPT" BY O.H. DUGGINS, M.O. DRAGE, AND S.S. KATZ, (2) "MEASURING OUR PROGRESS TOWARD OUR GOALS" BY E. L. BROWN, (3) "THE PROGRAM AND THE DIRECTION OF THE NATIONAL STUDENT NURSES' ASSOCIATION" BY M.A. TUFT, (4) "THE UTILIZATION OF THE REGISTERED NURSE GRADUATE OF AN ASSOCIATE DEGREE PROGRAM IN NURSING IN THE UNITED STATES ARMY MEDICAL DEPARTMENT" BY A.M. HAYS, (5) "STATUS OF THE ADN GRADUATE IN THE UNITED STATES NAVY NURSE CORPS" BY A.B. DUERK, (6) "ACCREDITATION: WHAT ABOUT THE PUBLIC" BY F.G. DICKEY, (7) "THE ADN PROGRAM AND ITS PRESENT CONTRIBUTION TO THE COMMUNITY" BY M.L. MONTAG, (8) "DEVELOPING THE DISADVANTAGED STUDENT IN THE COMMUNITY COLLEGE" BY J.A. COLSTON, (9) "EDUCATING THE DISADVANTAGED STUDENT" BY C.L. DENNARD, (10) "TEACHING THE DISADVANTAGED" BY J.K. GRIFFIN, AND (11) "WHAT'S 'DIFFERENT' ABOUT 2-YEAR COLLEGE TEACHING?" BY R.G. GARRISON. THREE PRESENTATIONS DESCRIBE PROGRAMS FOR THE DISADVANTAGED IN WASHINGTON, D.C., BALTIMORE, MARYLAND, AND BRONX, NEW YORK. (SB)

VT 013 769 ED 054 367
GUIDE FOR THE DEVELOPMENT OF LIBRARIES FOR SCHOOLS OF NURSING. THIRD EDITION.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
PUB-14-1423
NATIONAL LEAGUE FOR NURSING, 10 COLUMBUS CIRCLE, NEW YORK, N.Y. 10019 (PUB. NO. 14-1423, $1.25)
PUB DATE - 71 29P.

DESCRIPTORS - INFORMATION RETRIEVAL; *LIBRARIES; LIBRARY EXPENDITURES; LIBRARY FACILITIES; LIBRARY MATERIALS; *LIBRARY PLANNING; LIBRARY SERVICES; *NURSING; *PRACTICAL NURSING; PROGRAM EVALUATION

ABSTRACT - DESIGNED TO BE USED BY THOSE RESPONSIBLE FOR PROVIDING LIBRARY RESOURCES FOR EDUCATIONAL UNITS IN NURSING, THIS PUBLICATION CONTAINS STANDARDS AND SUGGESTIONS FOR EVALUATING THE LIBRARY RESOURCES FOR UNIVERSITY, COLLEGIATE, AND DIPLOMA NURSING OR PRACTICAL NURSING PROGRAMS. STANDARDS ARE PROVIDED FOR: (1) THE LIBRARY COLLECTION, INCLUDING SELECTION, ARRANGEMENT, AND MAINTENANCE, (2) READERS' SERVICES, INCLUDING INTERLIBRARY LOANS, INFORMATION RETRIEVAL, AND CIRCULATION PROCEDURES AND STATISTICS, (3) TECHNICAL SERVICES, INCLUDING ACQUISITIONS, CATALOGING AND CLASSIFICATION, AND SERIALS PROCESSING, (4) THE STAFF, (5) THE LIBRARY COMMITTEE, (6) THE LIBRARY FACILITY AND EQUIPMENT, INCLUDING LOCATION AND SPACE REQUIREMENTS, SHELVING, FURNITURE, AND LIGHTING, AND (7) BUDGET. A MEDICAL LIBRARY ASSOCIATION CHECKLIST FOR RATING A LIBRARY, AND A BIBLIOGRAPHY ARE INCLUDED. (SB)

VT 013 770 ED 055 170
A BIBLIOGRAPHY ON POLICE ADMINISTRATION.

NORTHWESTERN UNIV., EVANSTON, ILL.
EDRS PRICE MF-$.65 HC NOT AVAILABLE FROM EDRS.
TRAFFIC INSTITUTE, NORTHWESTERN UNIVERSITY, 405 CHURCH STREET, EVANSTON, ILLINOIS 60204 ($1.25)
PUB DATE - SEP68 31P.

DESCRIPTORS - *BIBLIOGRAPHIES; *ANNOTATED BIBLIOGRAPHIES; *LAW ENFORCEMENT; *POLICE ACTION; *REFERENCE MATERIALS; PERIODICALS; RESOURCE MATERIALS; ADMINISTRATION

ABSTRACT - THE CONTENTS OF THIS BIBLIOGRAPHY, COMPILED BY THE TRANSPORTATION CENTER LIBRARY, ARE DIVIDED INTO NINE MAJOR DIVISIONS. THE FIRST FIVE CONTAIN BIBLIOGRAPHIES RELATING TO: (1) POLICE-GENERAL, (2) POLICE ADMINISTRATION, (3) POLICE PATROL, (4) POLICE PERSONNEL, AND (5) TRAFFIC. THE REMAINING SECTIONS CONTAIN A LIST OF REFERENCE SOURCES, ACCESSION LISTS, PERIODICALS, AND PUBLISHERS ADDRESSES. MOST OF THE BIBLIOGRAPHIES ARE PROVIDED WITH AN ANNOTATION. (GEB)

VT 013 772 ED 055 172
JOHNSTON, WILLIAM L.
CONSUMER EDUCATION: AN INTERDISCIPLINARY APPROACH.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. CENTER FOR CONSUMER EDUCATION SERVICES.
EDISON TOWNSHIP BOARD OF EDUCATION, N.J.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
MONOG-1
PUB DATE - 71 15P.

DESCRIPTORS - *CONSUMER EDUCATION; *INTERDISCIPLINARY APPROACH; *CURRICULUM DEVELOPMENT; *PROGRAM ADMINISTRATION; EDUCATIONAL OBJECTIVES; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; EDUCATIONAL RESOURCES; INSTRUCTIONAL MATERIALS

ABSTRACT - AS AN INTERDISCIPLINARY EDUCATIONAL PROGRAM, CONSUMER EDUCATION IS AN ONGOING PROCESS AND MUST NOT BE LIMITED TO ONE GRADE LEVEL NOR TO ONE OR TWO DISCIPLINES. WHEN IMPLEMENTING A CONSUMER EDUCATION PROGRAM, CONSIDERATION OF NECESSARY ADMINISTRATIVE ADJUSTMENTS AND A DELINEATION OF THE STEPS TO BE FOLLOWED IN CURRICULUM DEVELOPMENT SHOULD BE MADE. SCHOOL ADMINISTRATORS WILL BE CONCERNED WITH ADJUSTMENTS IN TIME, MONEY, FACILITIES, AND PERSONNEL. CURRICULUM DEVELOPMENT DEPENDS

LARGELY ON THE TEACHER, STUDENTS, AND SCHOOL'S RESOURCES AND INVOLVES STATING THE OBJECTIVES, DEVELOPING A PROGRAM OF ACTIVITIES AND EXPERIENCES, AND EVALUATING THE STUDENTS AND THE PROGRAM. A RELATED DOCUMENT IS AVAILABLE IN AIM VOL. 5, NO.2, AS VT 013 771. (SB)

VT 013 774
THE USE OF ANALYTICAL TECHNIQUES IN THE MANAGEMENT OF PROGRAMS OF HEALTH MANPOWER EDUCATION.

NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. OFFICE OF PROGRAM PLANNING AND EVALUATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - MAY71 72P.

DESCRIPTORS - *DECISION MAKING; *MANAGEMENT; PROJECTS; *TECHNIQUES; SYSTEMS ANALYSIS; ECONOMICS; LOGICAL THINKING; STATISTICAL ANALYSIS; PROGRAMS; MATHEMATICAL APPLICATIONS; *MANAGEMENT EDUCATION; MANAGEMENT INFORMATION SYSTEMS; METHODOLOGY
IDENTIFIERS - HEALTH MANPOWER EDUCATION

ABSTRACT - IN THIS CONSIDERATION OF METHODOLOGIES, SOME OF THE CHARACTERISTICS AND PRINCIPLES OF THE FOLLOWING TECHNIQUES ARE PRESENTED: (1) SYSTEMS ANALYSIS, (2) ECONOMIC ANALYSIS, (3) STATISTICAL ANALYSIS, AND (4) LOGICAL ANALYSIS. EACH IS EXAMINED AS TO ITS CONCEPTS AND METHODS AND ITS POTENTIAL USES TO THE BUREAU OF HEALTH MANPOWER EDUCATION. DECISIONS CONCERNING THE MANAGEMENT OF BUREAU PROGRAMS ARE RELATED TO EACH OF THE ANALYSIS TECHNIQUES IN AN EFFORT TO IDENTIFY USEFUL APPLICATIONS FOR BETTER AND FASTER DECISION MAKING IN THE BUREAU'S FOUR PROGRAM DIVISIONS. IN ADDITION TO THE RECOMMENDATIONS MADE CONCERNING EACH TECHNIQUE, THE FOLLOWING GENERAL RECOMMENDATIONS WERE MADE: (1) TO PROVIDE ESSENTIAL PROGRAM MANAGEMENT INFORMATION, ANALYTICAL RESOURCES SHOULD BE MARKEDLY EXPANDED, ESPECIALLY THE CAPACITY FOR ECONOMIC AND SYSTEMS ANALYSIS, (2) ALL FOUR PROGRAM DIVISIONS SHOULD BE STAFFED WITH ANALYTIC TALENT FOR PLANNING AND EVALUATION, AND (3) THE DIVISION OF MANPOWER INTELLIGENCE SHOULD COORDINATE ANALYTIC ACTIVITIES WITHIN THE BUREAU. (MU)

VT 013 775 ED 054 368
ST. JOHN, DAVID RICHARD
EFFECTS OF MOVEMENT AND COMMENTARY ON MANIPULATIVE PERFORMANCE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY OF MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - AUG 71 113P.PH.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - ACADEMIC ACHIEVEMENT; COMPARATIVE ANALYSIS; DOCTORAL THESES; EDUCATIONAL EXPERIMENTS; *ELEMENTARY SCHOOL STUDENTS; HAND TOOLS; INDUSTRIAL EDUCATION; INSTRUCTIONAL FILMS; *OBJECT MANIPULATION; *TASK PERFORMANCE; *TEACHING METHODS; TEACHING MODELS; *TEACHING TECHNIQUES; VIDEO TAPE RECORDINGS

ABSTRACT - THE PURPOSE OF THIS FOUR-GROUP CONTROLLED EXPERIMENT WAS TO ASCERTAIN: (1) THE EFFECT OF A MOTION MODEL ON A LEARNER'S PERFORMANCE BEHAVIOR AND (2) THE EFFECT OF VERBAL DESCRIPTION OF THE PROCESSES INCLUDED IN THE DEMONSTRATION UPON A LEARNER'S PERFORMANCE BEHAVIOR. AFTER VIEWING VIDEO TAPE PRESENTATIONS, ONE WITH COMMENTARY AND ONE WITHOUT, OF THE TASKS TO BE PERFORMED, 48 SEVENTH GRADE GIRLS WERE ASKED TO CUT AND FASTEN TWO BOARDS WITH A NAIL AND TO FASTEN TWO BOARDS WITH A WOODSCREW, DURING WHICH TIME A TASK ANALYSIS WAS USED TO IDENTIFY HAND AND TOOL MOVEMENTS INVOLVED IN THE PERFORMANCE OF THE TASKS. RATING SCALES WERE DEVELOPED TO MEASURE THE EXTENT TO WHICH THE SUBJECTS PERFORMED EACH OF THE TASKS LIKE THE MODELS WHICH THEY HAD SEEN. A MAJOR CONCLUSION OF THE STUDY IS THAT WHEN A VERBAL DESCRIPTION OF THE PROCESSES ACCOMPANIES THE VISUAL DEMONSTRATION OF A MANIPULATIVE TASK, THE LEARNERS PERFORM (IMITATE) SIGNIFICANTLY MORE LIKE THE MODEL. (AUTHOR/JS)

VT 013 776 ED 054 369
EVERSOLL, ROBERT I.
THE EFFECT OF OCCUPATIONAL INFORMATION UPON SECONDARY SCHOOL YOUTH WITH VARYING INTERESTS REGARDING A TEACHING CAREER IN THE FIELD OF INDUSTRIAL ARTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 71-30.706, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - AUG 71 174P.PH.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - *AUDIOLINGUAL SKILLS; AUDIOVISUAL AIDS; CAREER CHOICE; DOCTORAL THESES; *INDUSTRIAL ARTS; INTEREST TESTS; *OCCUPATIONAL INFORMATION; QUESTIONNAIRES; *SECONDARY SCHOOL STUDENTS; STATISTICAL ANALYSIS; *STUDENT ATTITUDES; TEACHING METHODS; VOCATIONAL INTERESTS
IDENTIFIERS - NORTH CENTRAL ACCREDITING REGION

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO EXPERIMENTALLY ASCERTAIN THE EFFECT OF CAREER INFORMATION, WITH AND WITHOUT AUDIO DISTRACTION, ON THE ATTITUDES AND KNOWLEDGE OF STUDENTS WHOSE INTERESTS ARE SIMILAR TO OR DIFFERENT FROM SUCCESSFUL INDUSTRIAL ART TEACHERS. THE INVESTIGATION INVOLVED 201 11TH GRADE MALE STUDENTS FROM SIX RANDOMLY SELECTED PUBLIC SECONDARY SCHOOLS. THE DATA WERE OBTAINED WITH A PRE-QUESTIONNAIRE AND INTEREST MEASURE PRIOR TO THE OCCUPATIONAL PRESENTATIONS AND WITH A POST-MEASURE OF ATTITUDE, POSTTEST OF KNOWLEDGE, AND POST-QUESTIONNAIRE FOLLOWING THE PRESENTATIONS OF INFORMATION. THE MEAN SCORES WERE ANALYZED USING THE 2-WAY ANALYSIS OF VARIANCE. IT WAS CONCLUDED THAT THE SLIDE-TAPE PROGRAM IS ONE METHOD THAT CAN BE USED TO ALTER ATTITUDES AND TRANSMIT KNOWLEDGE OF INDUSTRIAL ARTS TEACHING TO STUDENTS, AND THAT INFORMATION WITHOUT THE DISTRACTOR WAS MORE EFFECTIVE IN ALTERING ATTITUDES AND TRANSMITTING KNOWLEDGE. (AUTHOR/GEB)

VT 013 777 ED 054 370
HILL, CLAIR S.
COMPARATIVE EFFECTIVENESS OF TWO STRATEGIES OF COMPUTER-ASSISTED INSTRUCTION FOR TEACHING ORTHOGRAPHIC PROJECTIONS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - 71 184P.PH.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - ACADEMIC ACHIEVEMENT; *COMPARATIVE ANALYSIS; *COMPUTER ASSISTED INSTRUCTION; DOCTORAL THESES; EDUCATIONAL EXPERIMENTS; EDUCATIONAL STRATEGIES; *ELEMENTARY SCHOOL STUDENTS; FEEDBACK; ORTHOGRAPHIC SYMBOLS; *TASK PERFORMANCE; *TEACHING METHODS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO COMPARE A LINEAR STRATEGY OF COMPUTER-ASSISTED INSTRUCTION (CAI) WITH A TUTORIAL STRATEGY OF CAI AND TO ASCERTAIN THE EFFECTIVENESS OF EACH IN TEACHING SELECTED COGNITIVE ELEMENTS OF ORTHOGRAPHIC PROJECTION TO SIXTH GRADE STUDENTS. THE COMPARISON WAS MADE IN TERMS OF STUDENT ACHIEVEMENT ON THE FINAL TASK AND THE TIME REQUIRED TO COMPLETE THE INSTRUCTIONAL SEQUENCE. THE INVESTIGATION WAS CONDUCTED AS AN EXPERIMENTAL COMPARISON OF TWO CAI STRATEGIES FOR PRESENTING AN INSTRUCTIONAL SEQUENCE IN ORTHOGRAPHIC PROJECTION. THE STRATEGIES UTILIZED WERE: (1) LINEAR STRATEGY, A "DRILL AND PRACTICE" LEVEL CAI PRESENTATION WHERE STUDENTS RECEIVING INFORMATION BY MEANS OF THIS STRATEGY RECEIVED AN IDENTICAL SEQUENCE OF INSTRUCTIONAL FRAMES, AND (2) TUTORIAL STRATEGY, A "TUTORIAL LEVEL" PRESENTATION WHERE THE COMPUTER DIAGNOSED STUDENT ERRORS AND PRESENTED ANALOGOUS INFORMATION IN AN ATTEMPT TO REMEDY INDIVIDUAL LEARNING DIFFICULTIES. ANALYSIS OF THE DATA REVEALED THAT STUDENTS WHO WERE INSTRUCTED BY MEANS OF THE TUTORIAL STRATEGY SCORED SIGNIFICANTLY HIGHER THAN THE STUDENTS INSTRUCTED BY MEANS OF THE LINEAR STRATEGY. (AUTHOR)

VT 013 778 ED 057 185
COATES, SUE STRINGER
COLLEGE-LEVEL EDUCATION IN RETAILING: A COMPARISON OF PERCEPTIONS OF RETAIL EMPLOYMENT EXECUTIVES AND RETAIL EDUCATORS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUN71 185P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - *RETAILING; DOCTORAL THESES; OPINIONS; *MANAGEMENT EDUCATION; MANAGEMENT DEVELOPMENT; COLLEGE TEACHERS; MANAGERIAL OCCUPATIONS; CURRICULUM DEVELOPMENT; LEADERSHIP QUALITIES; EDUCATIONAL PROGRAMS; *EMPLOYER ATTITUDES; *TEACHER ATTITUDES; COMPARATIVE ANALYSIS; RELEVANCE (EDUCATION); TECHNICAL EDUCATION; DISTRIBUTIVE EDUCATION

ABSTRACT - THE TREMENDOUS CHANGES IN METHODS OF OPERATION EXPERIENCED IN THE RETAILING FIELD IN RECENT YEARS, HAVE BROUGHT ABOUT CHANGES IN THE NATURE AND EXTENT OF FORMAL EDUCATION REQUIRED OF POTENTIAL RETAIL EXECUTIVES. THE PRIMARY PURPOSE OF THIS STUDY WAS TO ASCERTAIN THE RELATIVE VALUE OF VARIOUS ELEMENTS OF COLLEGE RETAILING PROGRAMS IN THE PREPARATION OF POTENTIAL EXECUTIVES, AS PERCEIVED BY RETAIL EMPLOYMENT EXECUTIVES AND RETAIL EDUCATORS. THE STUDY ALSO SOUGHT TO DETERMINE THE DEGREE OF COMPATIBILITY EXISTING BETWEEN THE PERCEPTIONS OF THESE TWO GROUPS IN REGARD TO 110 INFORMATIONAL TOPICS AND FUNCTIONAL COMPETENCIES. BASED ON PERCEPTIONS RECEIVED FROM 102 RETAIL EXECUTIVES AND 80 RETAIL EDUCATORS, 40 OF THE 110 ITEMS WERE RATED ESSENTIAL BY BOTH GROUPS, BUT NOT THE SAME 40. THE COMPARATIVE ANALYSIS REVEALED THAT THE EXECUTIVES PLACE VALUE ON TOPICS SUCH AS BUYING, PRICING, AND FINANCIAL ANALYSIS AND INTERPRETATION, WHILE EDUCATORS TEND TO PLACE VALUE ON TRENDS IN RETAILING, CONCEPTS AND PSYCHOLOGY OF PRICING, AND ACCOUNTING METHODS. CLOSER COLLABORATION BETWEEN THE TWO GROUPS WOULD HELP KEEP INSTRUCTION RELEVANT. (AUTHOR/JS)

VT 013 779 ED 054 371
DOUGLASS, STEPHEN A.
STATUS OF NON-CREDIT ADULT EDUCATION IN THE COMMUNITY COLLEGES OF THE NORTH CENTRAL ACCREDITING REGION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUN 71 101P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - ADMINISTRATOR GUIDES; ADULT EDUCATION; *ADULT EDUCATION PROGRAMS; *COMMUNITY COLLEGES; DOCTORAL THESES; *NONCREDIT COURSES; *PROGRAM ADMINISTRATION; PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT; SCHOOL SURVEYS; *VOCATIONAL EDUCATION

ABSTRACT - ADMINISTRATORS WHO INITIATE ADULT PROGRAMS NEED INFORMATION REGARDING THE PRACTICES AND PROCEDURES CURRENTLY BEING FOLLOWED IN COMMUNITY COLLEGES. THE PURPOSE OF THIS STUDY WAS TO ASCERTAIN THE PREVAILING CONDITIONS, PROCEDURES, AND PRACTICES OF ADULT EDUCATION IN PUBLIC COMMUNITY COLLEGES AND TO DETERMINE THE CONDITIONS, PROCEDURES, AND PRACTICES CONSIDERED TO BE IMPORTANT BY DIRECTORS OF ADULT EDUCATION IN THE COMMUNITY COLLEGES OF THE NORTH CENTRAL ACCREDITING REGION. ANALYSIS OF QUESTIONNAIRE DATA REVEALED THAT: (1) A LARGE PERCENT OF THE NON-METROPOLITAN COMMUNITY COLLEGES DID NOT USE THE "ADVISORY COMMITTEE," (2) A "CERTIFICATE OF ATTENDANCE" WAS THE PRIMARY FORM OF RECOGNITION FOR ADULT NON-CREDIT COURSES, (3) COURSE OFFERINGS WERE DETERMINED BY DEMAND THROUGH USE OF SURVEYS AND REQUESTS, (4) PARTICIPANT FEES WERE USED FOR MORE THAN ONE-HALF OF THE SOURCES OF FINANCIAL SUPPORT FOR ALL ADULT EDUCATION PROGRAMS EXCEPT ADULT BASIC COURSES, WHICH WERE MOSTLY COVERED BY FEDERAL AND STATE FUNDS, AND (5) METROPOLITAN AND NON-METROPOLITAN COMMUNITY COLLEGES OFFERED ADULT NON-CREDIT EDUCATION PROGRAMS IN AVOCATIONAL, CULTURAL, VOCATIONAL, PUBLIC AFFAIRS, AND ADULT BASIC COURSES. ADDITIONAL FINDINGS ARE DISCUSSED. (AUTHOR/JS)

VT 013 780   ED 055 173
EDWARDS, LEONARD D.
AN EVALUATION OF THE INDUSTRIAL ARTS TEACHER EDUCATION PROGRAM AT BLACK HILLS STATE COLLEGE BY THE GRADUATES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
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DESCRIPTORS - *INDUSTRIAL ARTS; *PROGRAM EVALUATION; *FOLLOWUP STUDIES; QUESTIONNAIRES; GRADUATE SURVEYS; COLLEGE GRADUATES; DOCTORAL THESES; *TEACHER EDUCATION CURRICULUM; COMPARATIVE ANALYSIS; *TEACHER EDUCATION; INDUSTRIAL ARTS TEACHERS
IDENTIFIERS - BLACK HILLS STATE COLLEGE

ABSTRACT - THE MAJOR PURPOSE OF THIS STUDY WAS TO EVALUATE THE IMPORTANCE OF THE BASIC ELEMENTS OF THE COURSES TAUGHT IN THE INDUSTRIAL ARTS TEACHER EDUCATION PROGRAM AT BLACK HILLS STATE COLLEGE. ANOTHER PURPOSE WAS TO OBTAIN DATA RELATIVE TO THE STATUS AND GEOGRAPHIC LOCATION OF THE GRADUATES. A LIST OF 86 GRADUATES WHO MAJORED IN INDUSTRIAL ARTS FROM 1960 THROUGH 1969 WAS OBTAINED AND EACH ONE WAS SENT AN INFORMATION FORM DEVELOPED BY THE INVESTIGATOR, WITH A TOTAL OF 92 PERCENT RETURNED. FINDINGS WERE THAT THE MAJORITY RESIDED OUTSIDE OF SOUTH DAKOTA, THAT 75 PERCENT WERE EMPLOYED IN THE FIELD OF EDUCATION, AND THAT ALMOST ONE-HALF HAD RECEIVED ADVANCED DEGREES. IT WAS CONCLUDED THAT THE PROGRAM IS DEFICIENT IN TERMS OF FACILITY, EQUIPMENT, AND PROGRAM OF OFFERINGS, AND THAT MORE EMPHASIS SHOULD BE PLACED ON MODERN INDUSTRIAL PROCESSES IN ALL AREAS. THE AREAS OF DRAFTING, WOODWORKING, AND PLASTICS APPEARED TO BE SATISFACTORY, WHILE SIX OTHER AREAS LACKED ADEQUATE PREPARATION. (AUTHOR/GEB)

VT 013 782   ED 055 174
SMITH, JAY T.
ORIGIN AND DEVELOPMENT OF INDUSTRIAL EDUCATION AT ALCORN AGRICULTURAL AND MECHANICAL COLLEGE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 71 163P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - *EDUCATIONAL HISTORY; *HISTORICAL REVIEWS; *INDUSTRIAL EDUCATION; *NEGRO COLLEGES; PROGRAM DEVELOPMENT; DOCTORAL THESES; AGRICULTURE; LIBERAL ARTS; MECHANICAL SKILLS; *EDUCATIONAL STATUS COMPARISON
IDENTIFIERS - *ALCORN AGRICULTURAL AND MECHANICAL COLLEGE

ABSTRACT - THIS STUDY COVERING THE LAST 100 YEARS IN THE DEVELOPMENT OF INDUSTRIAL EDUCATION AT ALCORN AGRICULTURAL AND MECHANICAL COLLEGE WAS PROMPTED BY THE NEED TO DETERMINE THE ROLE OF THE COLLEGE IN THE DEVELOPMENT OF INDUSTRIAL EDUCATION IN THE STATE OF MISSISSIPPI. SOURCES OF DATA INCLUDED COLLEGE CATALOGS, REPORTS OF THE COLLEGE ADMINISTRATION AND BOARD OF TRUSTEES, PERSONAL CORRESPONDENCE, COMMERCIAL PUBLICATIONS, GOVERNMENT PUBLICATIONS, AND CONFERENCE AND WORKSHOP PROCEEDINGS. MAJOR FACTORS WHICH HINDERED DEVELOPMENT AT ALCORN WERE FOUND TO BE INADEQUATE FINANCIAL SUPPORT, INADEQUATE FACILITIES AND EQUIPMENT, AND THE LACK OF COOPERATION AND SUPPORT OF THE COLLEGE ADMINISTRATION UNTIL RECENT YEARS. (AW)

VT 013 783   ED 055 175
ABDULLAHI, BAKRI
AN ANALYSIS OF SELECTED CURRICULUM ATTRIBUTES WITH RECOMMENDATIONS FOR CURRICULUM DEVELOPMENT IN VOCATIONAL AND TECHNICAL EDUCATION IN ETHIOPIA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
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DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM DEVELOPMENT; TECHNICAL EDUCATION; GUIDELINES; *SECONDARY EDUCATION; DOCTORAL THESES; *EDUCATIONAL OBJECTIVES; *CURRICULUM DESIGN; CONTENT ANALYSIS; COMPONENTIAL ANALYSIS; OPINIONS; CURRICULUM EVALUATION; FOREIGN COUNTRIES
IDENTIFIERS - *ETHIOPIA

ABSTRACT - THE PURPOSES OF THIS STUDY WERE: (1) TO ASCERTAIN THE RELATIVE IMPORTANCE OF SELECTED ATTRIBUTES OF CURRICULUM DEVELOPMENT IN VOCATIONAL AND TECHNICAL EDUCATION IN ETHIOPIA, (2) TO ASCERTAIN THE EXTENT OF AGREEMENT IN OPINIONS AMONG SELECTED SPECIALISTS IN THE UNITED STATES, VOCATIONAL-TECHNICAL TEACHERS AND SECONDARY SCHOOL PRINCIPALS IN ETHIOPIA REGARDING THE RELATIVE IMPORTANCE OF SELECTED ATTRIBUTES, (3) TO ASCERTAIN THE EXTENT OF AGREEMENT IN OPINION BETWEEN THE SPECIALISTS AND THE PARTICIPATING GROUPS OF TEACHERS AND PRINCIPALS IN RANKING THE ATTRIBUTES, AND (4) TO PROPOSE A PROCEDURE FOR DEVELOPING RELEVANT CURRICULUMS IN VOCATIONAL AND TECHNICAL EDUCATION IN ETHIOPIA. USING RALPH W. TYLER'S RATIONALE FOR CURRICULUM DEVELOPMENT, A QUESTIONNAIRE WAS PREPARED USING SELECTED ATTRIBUTES ORGANIZED UNDER 16 BLOCKS RELATING TO (1) OBJECTIVES, (2) SUBJECT MATTER CONTENT, (3) LEARNING EXPERIENCES, AND (4) EVALUATION WITH RESPECT TO VOCATIONAL AND TECHNICAL EDUCATION IN ETHIOPIA. THE SEVEN ITEMS UNDER EACH OF THE BLOCKS WERE THEN RANKED IN ORDER OF IMPORTANCE BY THE PARTICIPATING INDIVIDUALS. BASED ON ANALYSIS OF THE DATA, A 14-STEP PROCEDURE FOR DEVELOPING RELEVANT CURRICULUMS IN VOCATIONAL AND TECHNICAL EDUCATION IN SECONDARY SCHOOLS OF ETHIOPIA WAS RECOMMENDED. (AUTHOR)

VT 013 784 ED 055 176
BOUTWELL, COLEN J., JR.
EFFECTS OF AUDIO-VISUAL ORDER OF PRESENTATION AND STRENGTH OF GRIP ON MANIPULATIVE TASK PERFORMANCE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - AUG71 85P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - INDUSTRIAL ARTS; *COGNITIVE DEVELOPMENT; *AUDIOVISUAL INSTRUCTION; PHONOTAPE RECORDINGS; PHYSICAL CHARACTERISTICS; *MUSCULAR STRENGTH; STATISTICAL ANALYSIS; EXPERIMENTAL TEACHING; DOCTORAL THESES; *TASK PERFORMANCE; OBJECT MANIPULATION; *TEACHING TECHNIQUES

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ASCERTAIN THE EXTENT TO WHICH THE CONDITIONS OF AUDITORY LEAD AND AUDITORY SYNCHRONIZATION HAVE AN EFFECT ON STUDENT PERFORMANCE, AND TO INVESTIGATE THE EXTENT TO WHICH THE STRENGTH OF GRIP OF THE LEARNER HAS AN EFFECT ON MANIPULATIVE TASK PERFORMANCE. FIFTY-TWO SEVENTH GRADE BOYS WITHOUT PRIOR INSTRUCTION IN INDUSTRIAL ARTS WERE DIVIDED INTO TWO GROUPS ON THE BASIS OF A STRENGTH-OF-GRIP TEST. RANDOM ASSIGNMENT WITHIN EACH GROUP WAS MADE ALTERNATELY TO TWO AUDIO-VISUAL TREATMENT CONDITIONS. IN ONE CONDITION, THE AUDIO AND VISUAL PRESENTATIONS OF A FILM WERE SYNCHRONIZED AND IN THE OTHER, THE AUDIO WAS MADE TO LEAD THE VISUAL PRESENTATION BY THREE SECONDS. AN ACHIEVEMENT TEST WAS CONSTRUCTED TO ASCERTAIN THE EFFECTS OF THE TREATMENT VARIABLES ON STUDENT COGNITIVE ACHIEVEMENT, AND A RATING SCALE WAS DEVELOPED FOR RATING THE STUDENT-PRODUCED PRODUCTS. A 2-WAY ANALYSIS OF VARIANCE WAS USED TO TEST THE EFFECTS OF TREATMENT CONDITIONS AND THE LEVEL OF STRENGTH OF GRIP. DATA REVEALED THAT THE GROUP WHO HAD AUDITORY LEADING VISUAL SHOWED SUPERIORITY, AND THAT STRENGTH OF GRIP WAS NOT AN IMPORTANT FACTOR IN SUBSEQUENT PERFORMANCE. (AUTHOR/GEB)

VT 013 785 ED 057 187
CLARK, FRANCIS EUGENE
EFFECTS OF TWO LEARNING TREATMENTS ON THE UNDERSTANDING OF ORTHOGRAPHIC PROJECTION BY STUDENTS VARYING IN VISUAL-HAPTIC APTITUDE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
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DESCRIPTORS - *ORTHOGONAL PROJECTION; INDUSTRIAL ARTS; *LEARNING ACTIVITIES; ACADEMIC APTITUDE; *HAPTIC PERCEPTION; *VISUALIZATION; DOCTORAL THESES; ELEMENTARY SCHOOL STUDENTS; STATISTICAL ANALYSIS; COGNITIVE DEVELOPMENT; *LEARNING THEORIES

ABSTRACT - THE PURPOSES OF THIS STUDY WERE TO COMPARE THE COGNITION OF STUDENTS EXPOSED TO TWO DIFFERENT LEARNING TREATMENTS AND TO ASCERTAIN THE EFFECT OF THE TWO TREATMENTS AND THE RELATIONSHIP OF THE THREE LEVELS OF VISUAL-HAPTIC APTITUDE TO THE NUMBER OF TRIALS REQUIRED TO REACH THE CRITERION. ONE TREATMENT EMPHASIZED COGNITION THROUGH PREREQUISITE PRINCIPLES, THE OTHER COGNITION THROUGH VISUALIZATION. A 3 X 2 FACTORIAL DESIGN WAS USED WITH 60 SIXTH GRADE STUDENTS. THE SAMPLE CONSISTED OF TWO TREATMENT GROUPS, EACH CONTAINING 30 STUDENTS REPRESENTING VISUALS, INDEFINITES, AND HAPTICS. A LEARNING HIERARCHY WAS DEVELOPED BASED UPON AN "A PRIORI" PSYCHOLOGICAL ANALYSIS USING THE METHOD PROPOSED BY GAGNE, AND BEHAVIORAL OBJECTIVES WERE DERIVED FOR EACH UNIT OF PREREQUISITE INFORMATION IDENTIFIED. THE ONLY VARIABLE TO BE MANIPULATED WAS THE WRITTEN INFORMATION. THE STUDENTS WHO RECEIVED THE PREREQUISITE PRINCIPLES SCORED SIGNIFICANTLY HIGHER ON COGNITION AND REQUIRED SIGNIFICANTLY FEWER UNITS TO REACH THE FINAL TASK THAN DID THOSE IN THE VISUALIZATION TREATMENT GROUP. (GEB)

VT 013 786 ED 057 188
JANECZKO, ROBERT JOHN
THE EFFECT OF INSTRUCTIONAL OBJECTIVES AND GENERAL OBJECTIVES ON STUDENT SELF-EVALUATION OF PSYCHOMOTOR PERFORMANCE IN POWER MECHANICS.

DOCUMENT NOT AVAILABLE FROM EDRS.
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DESCRIPTORS - *BEHAVIORAL OBJECTIVES; EDUCATIONAL OBJECTIVES; *SELF EVALUATION; *PSYCHOMOTOR SKILLS; POST TESTING; *POWER MECHANICS; DOCTORAL THESES; STATISTICAL ANALYSIS; ACHIEVEMENT TESTS; STUDENT ATTITUDES; COLLEGE CURRICULUM; EXPERIMENTAL GROUPS; TEACHING METHODS; *TEACHING TECHNIQUES

ABSTRACT - THE MAJOR PURPOSE OF THIS STUDY WAS TO ASCERTAIN THE RELATIVE EFFECTS OF STUDENT EXPOSURE TO INSTRUCTIONAL OBJECTIVES UPON STUDENT SELF-EVALUATION OF PSYCHOMOTOR ACTIVITIES IN A COLLEGE-LEVEL POWER MECHANICS COURSE. A RANDOMIZED POSTTEST-ONLY CONTROL GROUP DESIGN WAS USED WITH TWO DIFFERENT APPROACHES TO THE STATEMENT OF THE OBJECTIVES. FOUR INSTRUCTIONAL LEARNING PACKAGES, IDENTICAL IN COMPOSITION, LAYOUT, AND ILLUSTRATIONS, RELATED TO AUTOMOTIVE BRAKING SYSTEMS WERE CONSTRUCTED. THE ONLY DIFFERENCE WAS IN THE STATEMENT OF THE OBJECTIVES, WITH HALF OF THE STUDENTS RECEIVING OBJECTIVES CONTAINED IN TERMINAL BEHAVIOR AND THE OTHER HALF RECEIVING GENERAL OBJECTIVES. IT WAS CONCLUDED THAT WHILE STUDENTS WHO HAVE PRIOR KNOWLEDGE OF INSTRUCTIONAL OBJECTIVES CAN BE EXPECTED TO ACHIEVE AT A HIGHER LEVEL THAN STUDENTS WHO HAVE PRIOR KNOWLEDGE OF GENERAL OBJECTIVES, NEITHER OF THE TWO APPROACHES TO STATING OBJECTIVES APPEARS TO BE MORE EFFECTIVE THAN THE OTHER IN TERMS OF SELF-EVALUATION. (AUTHOR/GEB)

VT 013 787 ED 055 177
MILLER, DAVID HENDRICK
THE ROLE OF THE INDEPENDENT INVENTOR IN THE EARLY DEVELOPMENT OF ELECTRICAL TECHNOLOGY.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
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DESCRIPTORS - *SCIENTIFIC PERSONNEL; *HISTORICAL REVIEWS; DOCTORAL THESES; *ELECTROMECHANICAL TECHNOLOGY; SCIENTISTS; BIOGRAPHICAL INVENTORIES; CREATIVITY; *TELEPHONE COMMUNICATIONS SYSTEMS; COMMUNICATIONS
IDENTIFIERS - *INVENTORS; INVENTIONS

ABSTRACT - THIS ACCOUNT OF INVENTION AND INNOVATION IN ELECTRICAL TECHNOLOGY PLACES PARTICULAR EMPHASIS UPON THE CONTRIBUTIONS OF NATHAN B. STUBBLEFIELD, AN INDEPENDENT ELECTRICAL SCIENTIST. AN OVERVIEW OF INVENTIONS IN ELECTRICAL COMMUNICATION AS THEY INFLUENCED STUBBLEFIELD SETS HIS WORK IN PERSPECTIVE. THE ELEMENTS OF INVENTION THAT WERE IDENTIFIED IN DEVELOPING THE RATIONALE FOR THIS STUDY INCLUDE: (1) CREATIVITY IN INVENTION, (2) INVENTION AS SYNTHESIS, (3) THE ROLE OF NEED IN INVENTION, AND (4) THE ROLE OF EXPERIENCE IN INVENTION. MAJOR FINDINGS WERE THAT HIS INVENTIONS INCLUDED A "VIBRATING TELEPHONE," A DIAL-OPERATED "BELL TELEGRAPH," AN "ELECTRIC BELL" TELEPHONE, AND AN "ELECTRICAL BATTERY." IN 1902 HE DEMONSTRATED A WIRELESS COMMUNICATION SYSTEM WHICH OPERATED ON THE PRINCIPLE OF CONDUCTION, THEN IN 1907 HE ABANDONED THIS IN FAVOR OF THE PRINCIPLE OF INDUCTION. STUBBLEFIELD'S GREATEST CONTRIBUTION TO ELECTRICAL TECHNOLOGY WAS PROBABLY HIS INSIGHT RELATIVE TO SUBSEQUENT DEVELOPMENTS. (AUTHOR/GEB)

VT 013 788 ED 054 372
GEBHART, RICHARD H.
A COMPARISON OF TWO APPROACHES TO DEVELOPING AN UNDERSTANDING OF INDUSTRIAL ENTERPRISE AT THE EIGHTH GRADE LEVEL.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 71 275P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - *ACHIEVEMENT GAINS; DOCTORAL THESES; *GRADE 8; *INDUSTRIAL ARTS; INDUSTRIAL TECHNOLOGY; *INSTRUCTIONAL IMPROVEMENT; RETENTION; STATISTICAL ANALYSIS; STUDENT ABILITY; STUDENT ATTITUDES; *TEACHING METHODS; TECHNICAL EDUCATION

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ASCERTAIN THE RELATIVE EFFECT OF TWO INSTRUCTIONAL APPROACHES UPON STUDENTS' UNDERSTANDING OF INDUSTRIAL ENTERPRISE. SPECIFICALLY, THE STUDY ATTEMPTED TO ASCERTAIN THE EXTENT TO WHICH TWO DIFFERING INSTRUCTIONAL APPROACHES AFFECTED (1) INFORMATION ACHIEVEMENT, (2) ATTITUDE, (3) RETENTION OF TECHNICAL INFORMATION, AND (4) THE DIFFERENTIAL EFFECT UPON STUDENTS OF DIFFERING ABILITIES. FIVE CLASSES OF EIGHTH GRADE INDUSTRIAL ARTS STUDENTS FROM SCHOOLS IN WISCONSIN WERE USED FOR EACH OF THE TWO INSTRUCTIONAL APPROACHES. THE EXPERIMENTAL FACTOR WHICH WAS VARIED FOR THE TWO GROUPS WAS THE STUDENT ACTIVITY. IN GROUP A, THE ENTERPRISE APPROACH, ACTIVITIES WERE DESIGNED FOR GROUPS RATHER THAN INDIVIDUALS, AND A STUDENT DEVELOPED ONLY THOSE SKILLS NEEDED TO PERFORM FUNCTIONS IN WHICH HE WAS INVOLVED. IN GROUP B, THE PROJECT APPROACH, ACTIVITIES WERE DESIGNED FOR INDIVIDUALS RATHER THAN GROUPS AND ALL STUDENTS DEVELOPED SIMILAR SKILLS. THE FINDINGS INDICATED THAT A SIGNIFICANT DIFFERENCE WAS FOUND BETWEEN ACHIEVEMENT OF STUDENTS WHEN THE A AND B APPROACHES WERE USED WITH APPROACH A BEING MORE EFFECTIVE, THAT NO SIGNIFICANT DIFFERENCE WAS FOUND IN ANY OF THE SCHOOLS, AND THAT THE STUDY FAILED TO REVEAL A SIGNIFICANTLY SUPERIOR INSTRUCTIONAL APPROACH FOR PROMOTING GREATER RETENTION OF CONTENT RELATED TO THE DEVELOPMENT OF AN UNDERSTANDING OF INDUSTRIAL ENTERPRISE THROUGH INDUSTRIAL ARTS. (AUTHOR/GEB)

VT 013 789 ED 054 373
HURLEY, CARL EDWARD
THE EFFECTS OF FEEDBACK ON PSYCHOMOTOR PERFORMANCE OF FOURTH AND SIXTH GRADE STUDENTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
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PUB DATE - 71 96P.ED. D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - COMPARATIVE ANALYSIS; DOCTORAL THESES; EDUCATIONAL EXPERIMENTS; *ELEMENTARY SCHOOL STUDENTS; *FEEDBACK; GRADE 4; GRADE 6; INDUSTRIAL EDUCATION; INSTRUCTIONAL MEDIA; *PSYCHOMOTOR SKILLS; SELF EVALUATION; *TASK PERFORMANCE; *VIDEO TAPE RECORDINGS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ASCERTAIN WHETHER OR NOT THERE IS A SIGNIFICANTLY DIFFERENT LEVEL OF PSYCHOMOTOR PERFORMANCE AMONG FOURTH AND SIXTH GRADE STUDENTS WHO EXPERIENCE THE FOLLOWING FEEDBACK TREATMENTS: (1) VIEWING A VIDEOTAPE RECORDING OF THEIR OWN PERFORMANCE, (2) RATING THEIR OWN PERFORMANCE WITH THE AID OF A CHECK SHEET WHILE VIEWING THEIR OWN ACTIONS BY MEANS OF VIDEOTAPE RECORDING, (3) RATING THEIR OWN PERFORMANCE WITH THE AID OF A CHECK SHEET ALONE, (4) OR RECEIVING NONE OF THE EXPERIMENTAL TREATMENTS (CONTROL GROUP). THE PSYCHOMOTOR TASKS OF LAYOUT, HOLDING, CUTTING, AND ASSEMBLING WERE PRESENTED TO EACH SUBJECT INDIVIDUALLY THROUGH THE USE OF A FILM AND AUDIO TAPE RECORDING. AFTER RECEIVING THE PRESENTATION EACH SUBJECT PERFORMED THE FOUR OPERATIONS WHILE HIS PERFORMANCE WAS VIDEOTAPED. AFTER THE RESPECTIVE FEEDBACK, TREATMENT WAS ADMINISTERED, AND THE SUBJECT PERFORMED THE SAME OPERATIONS A SECOND TIME. EACH SUBJECT'S SECOND PERFORMANCE WAS VIDEOTAPED FOR RATING BY THREE TRAINED JUDGES. THIS CHECK SHEET PRODUCED A PERFORMANCE SCORE ON EACH OF THE

FOUR OPERATIONS FOR EACH SUBJECT. A MAJOR CONCLUSION IS THAT A HIGHER LEVEL OF PERFORMANCE DOES RESULT WHEN A STUDENT RATES HIS OWN PERFORMANCE WITH THE AID OF A CHECK SHEET AND A VIDEOTAPE REPLAY. (AUTHOR/JS)

VT 013 790 ED 055 178
MILLER, F. MILTON
EFFECTS OF SMALL GROUP INSTRUCTION ON ACHIEVEMENT OF TECHNICAL INFORMATION BY NINTH GRADE INDUSTRIAL ARTS STUDENTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUL71 89P.ED.D. DISSERTATION: MISSOURI UNIVERSITY

DESCRIPTORS - *TEACHING METHODS; INDUSTRIAL ARTS; *INDUSTRIAL EDUCATION; *EXPERIMENTAL TEACHING; COGNITIVE DEVELOPMENT; INDIVIDUAL DEVELOPMENT; GROUP ACTIVITIES; DOCTORAL THESES; STATISTICAL ANALYSIS; COMPARATIVE ANALYSIS; *ACHIEVEMENT GAINS; *SMALL GROUP INSTRUCTION; GRADE 9

ABSTRACT - THREE CLASSROOM ORGANIZATIONAL SCHEMES FOR PRESENTING TECHNICAL INFORMATION IN INDUSTRIAL ARTS WERE COMPARED: (1) INDIVIDUAL ACHIEVEMENT IN A SMALL GROUP SETTING WITH NO TEACHER INTERACTION, (2) GROUP ACHIEVEMENT IN A SMALL GROUP SETTING WITH NO TEACHER INTERACTION, AND (3) INDIVIDUAL ACHIEVEMENT IN AN ENTIRE CLASS WITH NO TEACHER INTERACTION. THE POPULATION FOR THE STUDY CONSISTED OF 48 NINTH GRADE BOYS ENROLLED IN THREE INDUSTRIAL ARTS CLASSES AT JEFFERSON JUNIOR HIGH SCHOOL. IN TWO OF THE TREATMENTS EACH CLASS WAS RANDOMLY DIVIDED INTO FOUR SMALL GROUPS WHILE IN THE THIRD THE CLASS REMAINED INTACT. ALL STUDENTS WERE EXPOSED TO ALL TREATMENTS. SOME CONCLUSIONS WERE THAT: (1) THE COGNITIVE UNDERSTANDING ATTAINED BY STUDENTS WILL BE ESSENTIALLY THE SAME WHEN EITHER OF THE THREE APPROACHED ARE USED, (2) STUDENTS WHO WORK IN SMALL GROUPS CAN BE EXPECTED TO INCREASE THEIR LEVEL OF ENJOYMENT, CONSIDER LEARNING EASIER AND FIND IT MORE CHALLENGING. ALSO, ALL THREE APPROACHES ARE EFFECTIVE MEANS OF PRESENTING RELATED INFORMATION. (AUTHOR/GEB)

VT 013 791 ED 055 179
PETERSON, M. LARRY
A COMPARISON AND COST ANALYSIS OF TWO APPROACHES TO THE PROVISION OF OCCUPATIONAL INFORMATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 71 174P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - *OCCUPATIONAL INFORMATION; DOCTORAL THESES; CAREER CHOICE; CAREER PLANNING; COMPARATIVE ANALYSIS; *INFORMATION DISSEMINATION; INFORMATION SYSTEMS; METHODS; *AUDIO EQUIPMENT; *VIDEO TAPE RECORDINGS; *COST EFFECTIVENESS; GRADE 9

ABSTRACT - TO DEVELOP EFFECTIVE OCCUPATIONAL INFORMATION PROGRAMS IN SECONDARY SCHOOLS, PROFESSIONAL EDUCATORS NEED RELIABLE INFORMATION ON THE RELATIVE COSTS AND EFFECTIVENESS OF ALTERNATIVE METHODS OF COLLECTING AND DISSEMINATING OCCUPATIONAL INFORMATION. THE PRIMARY PURPOSES OF THIS STUDY WERE TO COMPARE THE RELATIVE EFFECTIVENESS OF TWO APPROACHES USED TO PRESENT OCCUPATIONAL INFORMATION, AND TO ASCERTAIN AND COMPARE THE COSTS OF MATERIALS, EQUIPMENT, AND OTHER RESOURCES INVOLVED IN THE TWO APPROACHES. VIDEO AND AUDIO CASSETTE TAPES OF SEQUENCES OF OCCUPATIONAL INFORMATION COMPRISED THE TREATMENTS USED WITH TWO GROUPS OF NINTH GRADE STUDENTS. COST DATA WERE GATHERED FROM BOTH TEST GROUPS FOR PURPOSES OF A COST ANALYSIS. DATA WERE ANALYZED FOR DIFFERENCES RESULTING FROM THE TREATMENT VARIABLES. A MAJOR FINDING WAS THAT STUDENTS RECEIVING OCCUPATIONAL INFORMATION USING VIDEO TAPES INDICATED MORE OCCUPATIONAL PREFERENCE CHANGES THAN DID THOSE STUDENTS USING AUDIO CASSETTE PRESENTATIONS. ADDITIONAL FINDINGS AND CONCLUSIONS ARE PRESENTED. (AUTHOR/JS)

VT 013 792 ED 054 374
PHILLIPS, THOMAS GORDON, JR.
A COMPARISON OF THE EFFECTIVENESS OF A PROGRAMMED TEXT AND A COMPUTER BASED DISPLAY UNIT MEDIA IN TEACHING FORTRAN IV.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - AUG 71 536P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - *ACADEMIC ACHIEVEMENT; COLLEGE STUDENTS; COMPARATIVE ANALYSIS; *COMPUTER ASSISTED INSTRUCTION; COMPUTER SCIENCE EDUCATION; DOCTORAL THESES; INDUSTRIAL EDUCATION; *INSTRUCTIONAL MEDIA; *PROGRAMED TEXTS; PROGRAMING; TABLES (DATA); *TEACHING TECHNIQUES

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO COMPARE EXPERIMENTALLY THE RELATIVE EFFECTIVENESS OF TWO INSTRUCTIONAL MEDIA--A COMPUTER-BASED DISPLAY UNIT AND A PROGRAMED-TEXT BOOKLET--FOR PRESENTING SELECTED INSTRUCTIONAL UNITS OF A COMMON PROGRAM FOR TEACHING FORTRAN IV. IN CONDUCTING THE STUDY A COMMON PROGRAM FOR TEACHING FORTRAN WAS PREPARED AND PRESENTED BY THE MEDIA BEING TESTED TO 49 UNIVERSITY OF MISSOURI STUDENTS WHO TOOK COMPUTER SCIENCE 103 DURING THE FALL SEMESTER OF 1969. SEVERAL MEASUREMENTS WERE OBTAINED FOR EACH STUDENT INCLUDING PROGRAMING APTITUDE AS MEASURED BY A PROGRAMMER APTITUDE TEST, AND THE NUMBER OF COGNITIVE ERRORS MADE WHILE WORKING WITH THE MEDIUM. BASED ON THESE MEASUREMENTS, IT WAS FOUND THAT STUDENTS TAUGHT BY PROGRAMED-TEXT BOOKLETS MADE SIGNIFICANTLY FEWER ERRORS WHEN WORKING WITH THE MEDIA THAN DID STUDENTS TAUGHT BY COMPUTER-BASED DISPLAY UNITS. HOWEVER, IT WAS CONCLUDED THAT NEITHER OF THE TWO MEDIA IS SUPERIOR TO THE OTHER WHEN THEY ARE USED FOR PRESENTING PROGRAMED INSTRUCTION TO COMPUTER SCIENCE 103 STUDENTS IN REGARD TO KNOWLEDGE OF LANGUAGE RULES, ABILITY TO SOLVE

PROGRAMING PROBLEMS, AND ATTITUDE. (AUTHOR)

VT 013 793 ED 055 180
ELLIS, WILLIE THOMAS, SR.
THE ADOPTION OF EDUCATIONAL INNOVATIONS AMONG EXPERIENCED TEACHERS OF VOCATIONAL AGRICULTURE IN PREDOMINANTLY NEGRO SCHOOLS IN NORTH CAROLINA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-5016, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 68 177P.PH.D. DISSERTATION: CORNELL UNIVERSITY

DESCRIPTORS - STATE SURVEYS; *NEGRO INSTITUTIONS; *VOCATIONAL AGRICULTURE TEACHERS; *EDUCATIONAL INNOVATION; *CHANGE AGENTS; BEHAVIOR CHANGE
IDENTIFIERS - NORTH CAROLINA

ABSTRACT - TO DETERMINE HOW TEACHER EDUCATORS AND STATE SUPERVISORS IN VOCATIONAL AGRICULTURE CAN IMPROVE PLANNED BEHAVIORAL CHANGE AMONG TEACHERS, 115 AGRICULTURE TEACHERS WITH AT LEAST 3 YEARS OF EXPERIENCE IN NEGRO SCHOOLS WERE INTERVIEWED. SPEARMAN'S RANK CORRELATION, MULTIPLE CORRELATION, AND STEP-WISE REGRESSION WERE USED TO ANALYZE THE DATA. THE FINDINGS SHOW THAT TEACHERS VARIED ACCORDING TO ADOPTER CATEGORIES ON 12 INDEPENDENT VARIABLES. ALTHOUGH THEY WERE NOT CONSISTENTLY SIGNIFICANT, PATTERNED TRENDS WERE APPARENT. THE STUDY CONCLUDED THAT TEACHER EDUCATORS AND SUPERVISORS CAN BE MORE EFFECTIVE IN THE IMPLEMENTATION OF BEHAVIORAL CHANGE AMONG TEACHERS BY IDENTIFYING AND ARTICULATING OPINION LEADERS AND THE SOURCES OF INFORMATION USED BY AGRICULTURE TEACHERS IN THE ADOPTION OF EDUCATIONAL INNOVATIONS. (AUTHOR/BH)

VT 013 794 ED 055 181
EICHER, ROBERT STANLEY
ADMINISTRATIVE PATTERN FOR PUBLIC POST SECONDARY VOCATIONAL TECHNICAL EDUCATION IN NEBRASKA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-9619, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUL68 142P.ED.D. DISSERTATION, NEBRASKA UNIVERSITY

DESCRIPTORS - *EDUCATIONAL ADMINISTRATION; *EDUCATIONAL FINANCE; EDUCATIONAL COORDINATION; *VOCATIONAL EDUCATION; *POST SECONDARY EDUCATION; *STATEWIDE PLANNING; MASTER PLANS; ADVISORY COMMITTEES; TECHNICAL EDUCATION
IDENTIFIERS - NEBRASKA

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DETERMINE HOW PUBLIC POST SECONDARY VOCATIONAL EDUCATION IN NEBRASKA SHOULD BE ORGANIZED, FINANCED, COORDINATED, AND ADMINISTERED. THE PROCEDURE INCLUDED A REVIEW OF THE LITERATURE, DEVELOPMENT OF A LIST OF PRINCIPLES AND GUIDELINES IN QUESTIONNAIRE FORM, REFERRAL OF THE QUESTIONNAIRE TO A JURY OF EXPERTS, AND COMPARISON OF THE EVALUATIONS OF THE JURY WITH CURRENT PRACTICES IN NEBRASKA. THE STUDY CONCLUDES THAT VOCATIONAL EDUCATION IS PRIMARILY THE STATE'S RESPONSIBILITY, REQUIRING A MASTER PLAN AND A STRONG ADVISORY GROUP. LOCAL ADVISORY GROUPS ARE RECOMMENDED FOR EACH PROGRAM OFFERED IN THE AREA CENTERS WHICH ARE NEEDED THROUGHOUT THE STATE. (AUTHOR/BH)

VT 013 795 ED 055 182
LONG, ROBERT CHARLES
A STUDY TO DETERMINE THE EFFECT OF THE VOCATIONAL EDUCATION ACT OF 1963 UPON BUSINESS TEACHER EDUCATION PROGRAMS IN SELECTED COLLEGES AND UNIVERSITIES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 67-9586, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JAN67 170P.ED.D. DISSERTATION: NORTH DAKOTA UNIVERSITY

DESCRIPTORS - *BUSINESS EDUCATION; DOCTORAL THESES; *PROGRAM ADMINISTRATION; *EDUCATIONAL INNOVATION; *TEACHER EDUCATION CURRICULUM; OFFICE OCCUPATIONS EDUCATION; *FEDERAL LEGISLATION; STATE PROGRAMS; EDUCATIONAL CHANGE
IDENTIFIERS - VOCATIONAL EDUCATION ACT OF 1963

ABSTRACT - THE PROBLEM OF THIS STUDY WAS TO ASSESS THE INNOVATIONS, IF ANY, THAT HAVE BEEN MADE IN SELECTED BUSINESS TEACHER EDUCATION INSTITUTIONS TO IMPLEMENT THE PROVISIONS OF THEIR STATE PLAN FOR VOCATIONAL EDUCATION. AREAS OF PRIMARY CONCERN WERE: (1) TO IDENTIFY AND ANALYZE THE CHANGES IN THE TEACHER EDUCATION CURRICULUMS FOR THE PREPARATION OF OFFICE EDUCATION TEACHERS, AND (2) TO ASCERTAIN THE DIFFERENCES IN THE TEACHER EDUCATION CURRICULUMS PREPARING OFFICE EDUCATION TEACHERS AND COORDINATORS FOR SECONDARY SCHOOLS, SELECTED POST SECONDARY SCHOOLS, MANPOWER AND JOB CORPS PROGRAMS, AND PRIVATE BUSINESS SCHOOLS. BASED ON DATA COLLECTED BY INTERVIEWS AND QUESTIONNAIRES, IT WAS REVEALED THAT 65 OF THE 141 INSTITUTIONS OFFERED TEACHER EDUCATION PROGRAMS THAT HAD BEEN IMPLEMENTED WITH THE PROVISIONS OF THE STATE PLAN. A MAJOR CONCLUSION OF THE STUDY IS THAT THE DIRECTION GIVEN TO ADMINISTRATORS OF BUSINESS TEACHER EDUCATION PROGRAMS FOR IMPLEMENTING THE PROVISIONS OF THEIR STATE PLANS INTO THEIR CURRICULUMS APPEARS TO BE INDEFINITE AND INADEQUATE. OTHER FINDINGS AND CONCLUSIONS ARE DISCUSSED. (AUTHOR/JS)

VT 013 796 ED 055 183
BAILEY, LARRY JOE
AN INVESTIGATION OF THE VOCATIONAL BEHAVIOR OF SELECTED WOMEN VOCATIONAL EDUCATION STUDENTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-10,633, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 68 135P.ED.D. DISSERTATION: ILLINOIS UNIVERSITY

DESCRIPTORS - *DOCTORAL THESES; *FEMALES; *VOCATIONAL DEVELOPMENT; COUNSELING THEORIES; *PRACTICAL NURSING; SEX DIFFERENCES; CAREER PLANNING; OCCUPATIONAL CHOICE; WORKING WOMEN; VOCATIONAL INTERESTS; VALUES; DEVELOPMENTAL TASKS
IDENTIFIERS - *OCCUPATIONAL EXPLORATION

ABSTRACT - TO DETERMINE THE APPLICABILITY OF SUPER'S VOCATIONAL DEVELOPMENT THEORY FOR EXPLAINING THE VOCATIONAL BEHAVIOR OF SELECTED YOUNG PRACTICAL NURSING STUDENTS DURING THE EXPLORATION VOCATIONAL LIFE STAGE, DATA WERE DRAWN FROM INSTRUMENTS PREVIOUSLY ADMINISTERED TO 485 STUDENTS ENROLLED IN A PARENT STUDY. DATA ANALYSIS REVEALED THAT THE EARLY PART OF THE EXPLORATION STAGE WAS CHARACTERIZED BY "EXPLORATION," "TENTATIVENESS," AND REALITY TESTING, AND THE ACTUAL IMPLEMENTED OCCUPATIONAL PREFERENCE WAS THE RESULT OF A COMPROMISE AMONG WORK INTEREST, WORK VALUES, AND REALITY FACTORS. IN GENERAL, THE YOUNG WOMEN TENDED TO EMERGE THROUGH THE EXPLORATION STAGE AS OUTLINED BY SUPER. HOWEVER, THE INDICATIONS WERE THAT WOMEN'S VOCATIONAL BEHAVIOR DIFFERED SIGNIFICANTLY ENOUGH FROM THAT OF MEN TO WARRANT ADDITIONAL THEORETICAL CONSIDERATIONS. THE STUDY PROVIDED PARTIAL VERIFICATION OF THE RELATIONSHIP OF SUCCESS IN COPING WITH VOCATIONAL DEVELOPMENTAL TASKS TO SUCCESS WITH SUBSEQUENT TASKS. (AUTHOR/SB)

VT 013 797 ED 054 375
STUART, CHIPMAN GRAY
INDUSTRIAL ARTS AND VOCATIONAL EDUCATION: THEIR HISTORY AND PRESENT POSITION IN TEXAS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC. P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-6223; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - AUG 68 210P.PH.D. DISSERTATION, TEXAS UNIVERSITY

DESCRIPTORS - DOCTORAL THESES; *EDUCATIONAL HISTORY; EDUCATIONAL PHILOSOPHY; *INDUSTRIAL ARTS; PERFORMANCE FACTORS; *PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *TEXAS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO PRESENT THE GROWTH OF INDUSTRIAL ARTS AND VOCATIONAL EDUCATION IN TEXAS. THE GROWTH OF INDUSTRIAL ARTS FROM THE SLOYD SYSTEM, THROUGH MANUAL TRAINING, TO THE PRESENT POSITION IS INCLUDED. THE STUDY WAS HAMPERED SOMEWHAT BY THE FACT THAT STATISTICS AND INFORMATION IN INDUSTRIAL ARTS EDUCATION IN TEXAS ARE VERY MUCH LACKING. IT WAS FOUND THAT STATE FUNDS HAVE BEEN APPROPRIATED FOR INDUSTRIAL ARTS SINCE BEFORE 1917, AND THAT CURRICULUM STUDIES CONDUCTED FROM 1958 TO 1960 SET THE PRESENT PACE FOR INDUSTRIAL ARTS PROGRAMS IN TEXAS. TODAY, APPROXIMATELY 45 DIFFERENT COURSES ARE OFFERED 160,000 STUDENTS THROUGHOUT THE STATE. A SPECIFIC PROBLEM IS THAT MOST COURSES ARE SPECIALIZED IN NATURE, AND UNLESS THIS TREND REVERSES, INDUSTRIAL ARTS CANNOT JUSTIFY ITS CLAIM OF BEING A PORTION OF GENERAL EDUCATION. A MAJOR PROBLEM FOUND IN VOCATIONAL EDUCATION WAS THAT IT HAS ASPECTS OF A TOO RIGID, TOO NARROW, AND TOO STEREOTYPED CURRICULUM. (AUTHOR/GEB)

VT 013 802 ED 055 184
SHULTZ, FRED ALFRED
SELECTED ASPECTS OF VOCATIONAL IMAGE AS PERCEIVED BY A PUBLIC CATEGORIZED BY OCCUPATIONAL LEVELS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUL71 176P.ED.D. DISSERTATION, OKLAHOMA STATE UNIVERSITY

DESCRIPTORS - *VOCATIONAL EDUCATION; *PERCEPTION; DOCTORAL THESES; OPINIONS; *PUBLIC OPINION; INTERVIEWS; *EDUCATIONAL ATTITUDES; TABLES (DATA); PROFESSIONAL PERSONNEL; SKILLED WORKERS; UNSKILLED WORKERS
IDENTIFIERS - OKLAHOMA; IMAGE OF VOCATIONAL EDUCATION; IVE

ABSTRACT - OBVIOUSLY, THE IMAGE OF VOCATIONAL EDUCATION TO WHICH THE PUBLIC SUBSCRIBES HAS A GREAT DEAL OF BEARING UPON WHETHER OR NOT PROGRAMS ARE SUCCESSFUL IN ATTEMPTS TO PREPARE INDIVIDUALS TO BECOME FULFILLED, CONTRIBUTING MEMBERS OF SOCIETY. THEREFORE, THIS STUDY WAS UNDERTAKEN TO DETERMINE THE IMAGE OF VOCATIONAL EDUCATION IN OKLAHOMA AS PERCEIVED BY MEMBERS OF A PUBLIC CATEGORIZED BY LEVELS OF EMPLOYMENT, AND TO COMPARE THE IMAGE OF VOCATIONAL EDUCATION PERCEIVED BY PERSONS COMPRISING THE RESPECTIVE CATEGORIES IN SELECTED CITIES. THE PUBLIC IN EACH OF SIX LOCATIONS CONSISTED OF 20 INDIVIDUALS REPRESENTING VARIOUS OCCUPATIONAL CATEGORIES--PROFESSIONAL, TECHNICAL, SKILLED, SEMI-SKILLED, AND UNSKILLED. BASED ON DATA COLLECTED BY MEANS OF INTERVIEWS, IT WAS FOUND THAT, AS A GROUP, THOSE INTERVIEWED RESPONDED NEUTRALLY REGARDING THE ADEQUACY OF VOCATIONAL EDUCATION OFFERINGS, ALIGNMENT OF VOCATIONAL PROGRAMS WITH NEEDS OF LOCAL INDUSTRY, AND INFORMATION ABOUT OPPORTUNITIES AVAILABLE IN VOCATIONAL EDUCATION. HOWEVER, THE PUBLIC HAS A FAVORABLE PERCEPTION OF VOCATIONAL EDUCATION COMPARED WITH THE REST OF THE EDUCATIONAL SYSTEM. OVERALL, HOWEVER, IT WAS CONCLUDED THAT THE PUBLIC IS UNINFORMED ABOUT VOCATIONAL EDUCATION. (AUTHOR/JS)

VT 013 806 ED 054 376
HILL, J. M. M.
THE TRANSITION FROM SCHOOL TO WORK; A STUDY OF THE CHILD'S CHANGING PERCEPTION OF WORK FROM THE AGE OF SEVEN.

TAVISTOCK INST. OF HUMAN RELATIONS, LONDON (ENGLAND).
DOCUMENT NOT AVAILABLE FROM EDRS.
CENTRE FOR APPLIED SOCIAL RESEARCH, TAVISTOCK INSTITUTE OF HUMAN RELATIONS, TAVISTOCK CENTRE, BELSIZE LANE, LONDON, NW3 58A, GREAT BRITAIN
PUB DATE - APR 69 87P.

DESCRIPTORS - CAREER PLANNING; *CHANGING ATTITUDES; *CHILD DEVELOPMENT; *GUIDANCE COUNSELING; INTERVIEWS; PERCEPTION;

*PERCEPTUAL DEVELOPMENT; VOCATIONAL ADJUSTMENT; VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION; VOCATIONAL INTERESTS; *WORK ATTITUDES

ABSTRACT - TO FURTHER CLARIFY THE PROBLEMS RELATING TO THE TRANSITION FROM SCHOOL TO WORK, THIS PILOT PROJECT WAS UNDERTAKEN TO STUDY THE WAY CHILDREN'S PERCEPTIONS OF ADULT WORK DEVELOP OVER THE COURSE OF TIME. INFORMATION FOR THE STUDY WAS COLLECTED THROUGH A SERIES OF INTENSIVE, INDIVIDUAL, PRIVATE INTERVIEWS WITH 162 CHILDREN (AGES 7-20) CONCERNING THEIR SPECIFIC PERCEPTIONS OF ADULT WORK. IN REPORTING THE RESULTS OF THE PROJECT, THE DISCUSSION IS ORGANIZED BY AGE GROUPS--CHILDREN FROM 7 TO 9, CHILDREN FROM 10 TO 12, CHILDREN FROM 13 TO 15, AND CHILDREN FROM 16 TO 18. AN IMPLICATION OF THIS PROJECT IS THAT CAREER GUIDANCE MIGHT BE BASED UPON A CONSTANT MONITORING OF DEVELOPMENT INSTEAD OF BEING LOCATED AT A RELATIVELY NARROW POINT IN TIME. (AUTHOR/JS)

VT 013 808 ED 054 377
SYHLMAN, BILL D.
THE PROFESSIONAL INTERNSHIP EXCHANGE PROGRAM IN VOCATIONAL EDUCATION, 1970-1971.

EASTERN WASHINGTON STATE COLL., CHENEY.
WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF EDUCATIONAL PERSONNEL DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 71 64P.

DESCRIPTORS - COOPERATIVE EDUCATION; *EXCHANGE PROGRAMS; INSERVICE PROGRAMS; *INSERVICE TEACHER EDUCATION; INTERNSHIP PROGRAMS; *PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; PROJECTS; *SCHOOL INDUSTRY RELATIONSHIP; *VOCATIONAL EDUCATION TEACHERS; WORKSHOPS

ABSTRACT - DESIGNED TO GIVE VOCATIONAL EDUCATION TEACHERS ACTUAL EXPERIENCE IN BUSINESS AND INDUSTRY, THIS PROJECT INVOLVED THE JOINT EFFORTS OF EASTERN WASHINGTON STATE COLLEGE AND SEVERAL GOVERNMENT AND PRIVATE AGENCIES. THE PROJECT CENTERED AROUND 10 TEACHERS SELECTED FROM THE VARIOUS SERVICE AREAS OF VOCATIONAL EDUCATION, WHO EXCHANGED POSITIONS FOR 6 WEEKS WITH 10 PEOPLE FROM BUSINESS AND INDUSTRY. THE DOCUMENT PRESENTS A DESCRIPTION OF THE PROJECT, AN ACCOUNT OF THE VARIOUS ACTIVITIES, AND A LIST OF THE ACCOMPLISHMENTS. MAJOR SECTIONS OF THE REPORT INCLUDE: (1) PROJECT DESIGN FOR ACCOMPLISHING OBJECTIVES, (2) WORKSHIP REPORT, (3) PROJECT EVALUATION, AND (4) BIBLIOGRAPHY. (JS)

VT 013 809 ED 055 185
MALEY, DONALD
NEW INDUSTRIAL ARTS FOR THE SENIOR HIGH SCHOOL: A PROGRAM OF RELEVANCE IN A DYNAMIC AGE.

MARYLAND UNIV., COLLEGE PARK. DEPT. OF INDUSTRIAL EDUCATION.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - APR70 38P.PRESENTATION AT THE AMERICAN INDUSTRIAL ARTS ASSOCIATION (LOUISVILLE, KY., APRIL 9, 1970)

DESCRIPTORS - *INDUSTRIAL ARTS; *CURRICULUM DEVELOPMENT; *TECHNOLOGY; *SENIOR HIGH SCHOOLS; SOCIAL PROBLEMS; ENVIRONMENTAL EDUCATION; EDUCATIONAL CHANGE; *RELEVANCE (EDUCATION); TECHNOLOGICAL ADVANCEMENT; INSTITUTIONAL ROLE; INDUSTRIAL EDUCATION

ABSTRACT - TO BE MEANINGFUL IN THE MODERN WORLD, THE SENIOR HIGH SCHOOL INDUSTRIAL ARTS PROGRAM SHOULD EXPLORE THE APPLICATION OF TECHNOLOGY IN THE SOLUTION OF MAJOR SOCIAL, ENVIRONMENTAL, AND OPERATIONAL PROBLEMS THAT FACE MANKIND. THE CONTENT SHOULD BE RELEVANT FOR ALL STUDENTS AND INVOLVE THEM IN THE PROBLEMS OF THE PRESENT AND FUTURE. UNIVERSITY OF MARYLAND STAFF DEVELOPED GUIDELINES FOR THE DEVELOPMENT OF SUCH A PROGRAM, HIGHLIGHTING: (1) DEVELOPMENT OF THE INDIVIDUAL, (2) PROCESS ORIENTATION, (3) GREATER STUDENT INVOLVEMENT, (4) A BROAD PHYSICAL SETTING, I.E. SCHOOL, COMMUNITY, AND NATION, AND (5) CONTEMPORARY TEXTBOOK MATERIALS SUCH AS JOURNALS, MAGAZINES, AND NEWSPAPERS. SUCH A PROGRAM WOULD ATTRACT MORE STUDENTS AND DEVELOP IN THEM CONCERN AND KNOWLEDGE ABOUT THE FUTURE OF TECHNOLOGY IN SOCIETY AND ITS OCCUPATIONAL IMPLICATIONS. (CD)

VT 013 810
OREGON STATE PLAN FOR THE ADMINISTRATION OF VOCATIONAL EDUCATION UNDER THE VOCATIONAL EDUCATION AMENDMENTS OF 1968. FISCAL YEAR 1971, PARTS I-III.

OREGON STATE BOARD OF EDUCATION, SALEM.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 293P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM PLANNING; PROGRAM DEVELOPMENT; *STATE PROGRAMS; INTERAGENCY COOPERATION; MANPOWER DEVELOPMENT; *EDUCATIONAL NEEDS; *PROGRAM ADMINISTRATION; PROGRAM EVALUATION; EDUCATIONAL OBJECTIVES; EMPLOYMENT OPPORTUNITIES; WORK STUDY PROGRAMS; DISADVANTAGED GROUPS; RESEARCH PROJECTS; MANPOWER NEEDS
IDENTIFIERS - OREGON; VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - THE STATE PLAN FOR VOCATIONAL EDUCATION IN OREGON, 1970-71, IS DESIGNED TO PROVIDE NEW DIRECTIONS FOR VOCATIONAL EDUCATION. THE PLAN ENCOMPASSES THE STANDARDS AND REQUIREMENTS ESTABLISHED IN THE NEW VOCATIONAL EDUCATION ACT AND RECOGNIZES THE NEED FOR THE ORDERLY DEVELOPMENT OF STATEWIDE PLANNING AND COOPERATION AMONG SCHOOLS, BUSINESS, LABOR, INDUSTRY, AND OTHER AGENCIES INVOLVED WITH MANPOWER DEVELOPMENT AND TRAINING. PART I OF THE PLAN DEALS WITH ADMINISTRATIVE PROVISIONS AND TREATS TOPICS SUCH AS FISCAL CONTROL AND FUND ACCOUNTING PROCEDURES, THE STATE BOARD, AND PROGRAM EVALUATION. PART II IS DEVOTED TO LONG-RANGE PROGRAM PLAN PROVISIONS AND DISCUSSES MANPOWER NEEDS AND JOB OPPORTUNITIES, AVAILABILITY OF VOCATIONAL EDUCATION, CAREER EDUCATION OBJECTIVES, AND VOCATIONAL EDUCATION PROGRAM NEEDS. THE ANNUAL PROGRAM

PLAN PROVISIONS ARE INCORPORATED INTO PART III. MAJOR SECTIONS OF THIS PART INCLUDE DISADVANTAGED PERSONS, STATE RESEARCH AND TRAINING IN VOCATIONAL EDUCATION, EXEMPLARY PROGRAMS AND PROJECTS, AND WORK-STUDY PROGRAMS. (JS)

VT 013 812 ED 055 186
SIEGEL, IRVING H.
AGGREGATION AND AVERAGING.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, KALAMAZOO, MICH.
EDRS PRICE MF-$.65 HC-$3.29.
METHODS FOR MANP
THE W.E. UPJOHN INSTITUTE FOR EMPLOYMENT RESEARCH, 300 SOUTH WESTNEDGE AVENUE, KALAMAZOO, MICHIGAN 49007 (SINGLE COPIES WITHOUT CHARGE, ADDITIONAL COPIES $1.50)
PUB DATE - MAY68 40P.

DESCRIPTORS - *MEASUREMENT; EMPLOYMENT STATISTICS; *LABOR ECONOMICS; *ECONOMIC RESEARCH; *STATISTICAL DATA

ABSTRACT - THE ARITHMETIC PROCESSES OF AGGREGATION AND AVERAGING ARE BASIC TO QUANTITATIVE INVESTIGATIONS OF EMPLOYMENT, UNEMPLOYMENT, AND RELATED CONCEPTS. IN EXPLAINING THESE CONCEPTS, THIS REPORT STRESSES NEED FOR ACCURACY AND CONSISTENCY IN MEASUREMENTS, AND DESCRIBES TOOLS FOR ANALYZING ALTERNATIVE MEASURES. (BH)

VT 013 814 ED 055 187
SOMERS, GERALD G., AND OTHERS
THE AVAILABILITY OF DATA ON COMPANY TRAINING PROGRAMS: A FEASIBILITY STUDY.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
CENTER FOR STUDIES IN VOC. AND TECH. EDUCATION, 4315 SOCIAL SCIENCE BLDG., UNIVERSITY OF WISCONSIN, MADISON, WISCONSIN 53706 ($1.50)
PUB DATE - JUN71 70P.

DESCRIPTORS - *INPLANT PROGRAMS; *EMPLOYERS; ON THE JOB TRAINING; *FEASIBILITY STUDIES; *NATIONAL SURVEYS; PROGRAM COSTS; CULTURALLY DISADVANTAGED; *QUESTIONNAIRES; PARTICIPANT CHARACTERISTICS; EMPLOYER ATTITUDES; DATA COLLECTION

ABSTRACT - LITTLE IS KNOWN ABOUT THE EXTENT OF PRIVATE SKILL TRAINING, WITH REGARD TO THE NUMBER AND CHARACTERISTICS OF TRAINEES, THE PROGRAMS, OR THEIR COSTS. YET FEDERAL POLICIES NEED TO BE BASED ON FULL KNOWLEDGE OF EXISTING PRIVATE EFFORTS. THIS SURVEY WAS CONDUCTED TO DETERMINE THE FEASIBILITY OF CONDUCTING A NATIONAL MAIL SURVEY OF EMPLOYERS AND TO DEVELOP THE NECESSARY INSTRUMENTS FOR THE SURVEY. IN ADDITION TO FINDINGS AND RECOMMENDATIONS REGARDING FEASIBILITY, THE REPORT PROVIDES SOME SUBSTANTIVE INFORMATION ON COMPANY TRAINING PROGRAMS. SAMPLE QUESTIONNAIRES ARE APPENDED. (BH)

VT 013 815 ED 055 188
BREAKTHROUGH IN RURAL MANPOWER SERVICES. FINAL REPORT.

IOWA STATE EMPLOYMENT SECURITY COMMISSION, DES MOINES.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - ND 204P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *RURAL AREAS; *FEDERAL PROGRAMS; EMPLOYMENT SERVICES; DEMONSTRATION PROGRAMS; *PROGRAM DESCRIPTIONS
IDENTIFIERS - *MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS; MDTA PROGRAMS

ABSTRACT - THE OTTUMWA EXPERIMENTAL AND DEMONSTRATION PROJECT WAS INITIATED TO DEVELOP MORE ECONOMICAL AND MORE EFFECTIVE WAYS FOR DELIVERING COMPREHENSIVE MANPOWER SERVICES TO RESIDENTS OF RURAL AREAS. THE OTTUMWA PROJECT INVOLVED A FUNDAMENTAL RESTRUCTURING OF RURAL EMPLOYMENT SERVICE OPERATIONS--DEVELOPMENT OF MORE EFFECTIVE WAYS OF DELIVERING EFFECTIVE SERVICES REQUIRED BRINGING THE SERVICE DELIVERY SYSTEM INTO GREATER HARMONY WITH THE DEMANDS MADE BY CHANGED AND CHANGING RURAL LABOR MARKET CONDITIONS AND SOCIOECONOMIC PATTERNS. THE 2-YEAR OTTUMWA EXPERIENCE YIELDED SOME IMPORTANT OBSERVATIONS, AMONG THEM: (1) A SINGLE ADMINISTRATIVE UNIT FOR THE ENTIRE OPERATIONAL AREA IS ESSENTIAL, (2) A SMALL ADVERTISING BUDGET IS A WORTHWHILE EXPENDITURE, AND TELEVISION THE BEST MEDIUM, AND (3) IT WAS MORE IMPORTANT TO HAVE FISCAL RESOURCES AND PHYSICAL FACILITIES TO ASSURE MAXIMUM UTILIZATION OF AVAILABLE STAFF, THAN TO HAVE ADDITIONAL STAFF IF THERE WAS A CHOICE. (CD)

VT 013 816 ED 054 378
MALEY, DONALD
THE CLUSTER CONCEPT PROGRAM AS AN APPROACH TO VOCATIONAL EDUCATION AT THE SECONDARY SCHOOL LEVEL.

MARYLAND UNIV., COLLEGE PARK. DEPT. OF INDUSTRIAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - MAY 69 41P.PRESENTATION AT THE RECENT INNOVATIONS IN CURRICULUM DESIGN AND INSTRUCTIONAL MATERIALS CONFERENCE (RUTGERS, MAY 1969)

DESCRIPTORS - *CLUSTER GROUPING; *CURRICULUM DEVELOPMENT; *EDUCATIONAL RESEARCH; JOB PLACEMENT; OCCUPATIONAL MOBILITY; *PILOT PROJECTS; PROGRAM EVALUATION; SECONDARY GRADES; TEACHER EDUCATION; *VOCATIONAL EDUCATION; VOCATIONAL FOLLOWUP

ABSTRACT - THIS PAPER IS A DISCUSSION OF A 4-YEAR RESEARCH AND DEVELOPMENT PROJECT DEALING WITH THE CLUSTER CONCEPT APPROACH TO VOCATIONAL EDUCATION. THE CONCEPT IS A FORM OF VOCATIONAL EDUCATION THAT PREPARES THE INDIVIDUAL TO ENTER INTO GAINFUL EMPLOYMENT IN A NUMBER OF OCCUPATIONS WHICH HAVE SUFFICIENT COMMONALITIES IN HUMAN

REQUIREMENTS AND KINDS OF WORK TO PERMIT A HIGH DEGREE OF MOBILITY WITHIN THE CLUSTER. ITS PRINCIPAL MISSION WAS TO PROVIDE JOB ENTRY SKILLS AND SECOND LEVEL SKILLS IN A SERIES OF RELATED AREAS. THIS MOVEMENT WAS PROMPTED BY THE INCREASING MOBILITY OF PEOPLE, THE NEED FOR MOBILITY WITHIN AN INDUSTRY, THE NEED TO ADOPT TO TECHNOLOGICAL CHANGES, AND THE PROBLEM OF SELECTING ONE'S LIFE WORK. THE FIRST PHASE OF THE PROJECT WAS DEVOTED TO A NUMBER OF IMPORTANT PROBES AND DEVELOPMENTS, THE SECOND PHASE TO TEACHER EDUCATION AND THE PREPARATION OF CURRICULUM MATERIALS, THE THIRD TO IMPLEMENTATION AND FURTHER DEVELOPMENT THROUGH FIELD TESTING AND EVALUATION AT THE SECONDARY LEVEL, AND THE FOURTH TO IMPLEMENTATION AND DEVELOPMENT THROUGH TESTING AND EVALUATION INCLUDING PLACEMENT AND FOLLOWUP OF SUBJECTS. (AUTHOR/GEB)

VT 013 818 ED 056 169
LAW, GORDON F.; PERKOWSKI, ROBERT
ADMINISTRATORS' WORKSHOP FOR PROGRAM IMPLEMENTATION: VOCATIONAL EDUCATION OPPORTUNITIES FOR DISADVANTAGED AND HANDICAPPED PERSONS. FINAL REPORT.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. DEPT. OF VOCATIONAL-TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - MAY71 112P.PRESENTATION AT A CONFERENCE (NEW BRUNSWICK, N.J., APRIL 26-27, 1971 AND MAY 3-4, 1971)

DESCRIPTORS - *PROGRAM DEVELOPMENT; *GUIDELINES; *HANDICAPPED; *DISADVANTAGED GROUPS; WORKSHOPS; EDUCATIONAL STRATEGIES; *VOCATIONAL EDUCATION; FEDERAL LEGISLATION; EDUCATIONAL NEEDS; EDUCATIONAL OPPORTUNITIES

ABSTRACT - EIGHTY INDIVIDUALS ATTENDED A WORKSHOP WHICH PROVIDED AN OPPORTUNITY TO CONSIDER STRATEGIES AND DEVELOP GUIDELINES FOR IMPROVING AND EXPANDING VOCATIONAL EDUCATION OPPORTUNITIES FOR DISADVANTAGED YOUTH AND ADULTS. PRESENTATIONS INCLUDED IN THE DOCUMENT ARE: (1) "HANDICAPPED AND DISADVANTAGED SECTIONS OF PUBLIC LAW 90-576" BY JOHN WYLLIE, (2) "HIGHLIGHTING THE NATURE OF THE DISADVANTAGED AND HANDICAPPED: SUGGESTIONS FOR LOCAL PROGRAM IMPLEMENTATION" BY BARBARA KEMP, (3) "WHO ARE THE DISADVANTAGED?" BY ALVIN VAUGH, (4) "WHO ARE THE HANDICAPPED?" BY WILLIAM KOLOGY, (5) "WHAT CAN BE DONE FOR DISADVANTAGED AND HANDICAPPED PERSONS THROUGH PUBLIC EDUCATION AGENCIES" BY FRANK A MORRETTI. INCLUDED IN THE DOCUMENT ARE SUMMARY STATEMENTS BY GROUP DISCUSSION LEADERS. (JS)

VT 013 822 ED 055 190
SOMERS, GERALD G., AND OTHERS
THE EFFECTIVENESS OF VOCATIONAL AND TECHNICAL PROGRAMS: A NATIONAL FOLLOW-UP SURVEY. FINAL REPORT.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$9.87.
OEG-1-7-063003-3587 24
PUB DATE - 71 282P.

DESCRIPTORS - *GRADUATE SURVEYS; *VOCATIONAL EDUCATION; *COST EFFECTIVENESS; *PROGRAM EVALUATION; NATIONAL SURVEYS; *EMPLOYMENT EXPERIENCE; SECONDARY EDUCATION; POST SECONDARY EDUCATION; TECHNICAL EDUCATION; INCOME

ABSTRACT - THIS REPORT PRESENTS A NATIONWIDE FOLLOWUP ANALYSIS OF THE EDUCATIONAL EXPERIENCE AND ECONOMIC AND SOCIAL BENEFITS OF GRADUATES IN VOCATIONAL EDUCATION AT THE SECONDARY, POSTSECONDARY, AND JUNIOR COLLEGE LEVELS. TENTATIVE COST-BENEFIT COMPARISONS ARE INCLUDED, AS WELL AS COMPARATIVE DATA ON DROPOUTS FROM VOCATIONAL PROGRAMS AND ACADEMIC HIGH SCHOOL GRADUATES. THE SCHOOL LEVEL AND SEX OF THE GRADUATES WERE FOUND TO BE THE MOST SIGNIFICANT VARIABLES IN EXPLAINING EMPLOYMENT AND EARNINGS DURING THE 3 YEARS FOLLOWING GRADUATION. THE PAYOFF FROM JUNIOR COLLEGE-LEVEL VOCATIONAL EDUCATION PROVED TO BE THE LARGEST, BECAUSE OF THE RESULTING LABOR MARKET ADVANTAGE. THE REPORT RECOMMENDS AN INCREASED EMPHASIS ON GENERAL TRAINING AT ALL SCHOOL LEVELS. (BH)

VT 013 823
BISHOP, HAROLD P.
HARDWARE PARAMETERS RELATED TO OPERATOR TRAINING CAPABILITIES.

HUMAN RESOURCES RESEARCH ORGANIZATION, ALEXANDRIA, VA.
OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT (ARMY), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PROF-PAPER-9-71
PUB DATE - JUN71 9P.PRESENTATION AT ANNUAL ARMY HUMAN FACTORS RESEARCH AND DEVELOPMENT CONFERENCE (16TH, FORT BLISS, TEXAS, OCTOBER 1970)

DESCRIPTORS - *MILITARY TRAINING; *TRAINING TECHNIQUES; *ELECTROOPTICS; *RADIATION; *VISUAL PERCEPTION; VISUAL ENVIRONMENT; ELECTRONIC EQUIPMENT
IDENTIFIERS - *INFRARED RADIATION

ABSTRACT - THE RESEARCH REPORTED HERE IS PART OF A LARGER EFFORT TO IDENTIFY CRITICAL HUMAN FACTORS PROBLEMS IN THE USE OF NEW NIGHT OBSERVATION DEVICES, AND TO DEVELOP EFFECTIVE TECHNIQUES OF TRAINING MEN IN THE USE OF THESE DEVICES. TWO TECHNIQUES FOR TRAINING OPERATORS OF THE AN/TSS-7 LONG RANGE NIGHT OBSERVATION DEVICE ARE DESCRIBED AND COMPARED. PICTORIAL TRAINING AIDS ARE DEVELOPED AND EVALUATED; TRADITIONAL PLATFORM INSTRUCTION IS COMPARED WITH A VIDEOTAPED INSTRUCTIONAL SEQUENCE. (AUTHOR)

VT 013 826
INDUSTRIAL ARTS: MUSEUM RESOURCES. A DIRECTORY OF SELECTED CENTERS.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF INDUSTRIAL ARTS EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 50P.

DESCRIPTORS - *DIRECTORIES; *MUSEUMS;

*RESOURCE CENTERS; *INFORMATION UTILIZATION; *GUIDELINES; TECHNOLOGY; INDUSTRIAL ARTS
IDENTIFIERS - *NEW YORK

ABSTRACT - THIS DIRECTORY OF SELECTED MUSEUM CENTERS WITH CATEGORIZED RESOURCES RELATING TO TECHNOLOGY HAS BEEN EXTRACTED FROM A STUDY UNDERTAKEN BY AN ASSOCIATE OF THE NEW YORK BUREAU OF INDUSTRIAL ARTS EDUCATION. GUIDING PRINCIPLES FOR UTILIZING MUSEUM RESOURCES AND A DIRECTORY LISTING OF MUSEUMS IN THE STATE ARE PROVIDED ALONG WITH SUGGESTED ACTIVITIES FOR STUDENTS, TEACHERS, SUPERVISORY PERSONNEL, AND TEACHER EDUCATORS. (AUTHOR/GEB)

VT 013 829 ED 055 191
MEYERS, LARRY DUANE
A SKILLED NEEDS SURVEY WITH IMPLICATIONS FOR VOCATIONAL-TECHNICAL EDUCATION WITHIN THE IOWA WESTERN COMMUNITY COLLEGE DISTRICT AREA XIII, INCLUDING DOUGLASS AND SARPY COUNTIES OF METROPOLITAN OMAHA, NEBRASKA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-4264, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 68 245P.PH.D. DISSERTATION, IOWA STATE UNIVERSITY

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *MANPOWER NEEDS; *EMPLOYERS; *EMPLOYMENT TRENDS; *CURRICULUM PLANNING; COMMUNITY COLLEGES; AREA VOCATIONAL SCHOOLS; EDUCATIONAL NEEDS; TECHNICAL EDUCATION; POST SECONDARY EDUCATION; VOCATIONAL EDUCATION
IDENTIFIERS - *NEBRASKA

ABSTRACT - THIS STUDY WAS UNDERTAKEN (1) TO DETERMINE THE NUMBER AND KINDS OF SKILLED, SEMI-SKILLED, AND TECHNICIAN EMPLOYEES IN A MULTI-COUNTY REGION IN NEBRASKA, (2) TO PROVIDE A BASIS FOR PLANNING VOCATIONAL CURRICULUM AT IOWA WESTERN COMMUNITY COLLEGE, AND (3) TO AID IN STATEWIDE PLANNING IN AREA VOCATIONAL SCHOOLS AND COMMUNITY COLLEGES. A MAIL SURVEY OF OVER 2,000 AREA EMPLOYERS COVERED 13 MAJOR OCCUPATIONAL CATEGORIES WITH 307 JOB TITLES LISTED. OCCUPATIONAL AND EMPLOYMENT TRENDS WHICH WERE PROJECTED THROUGH 1970 INDICATED A NEED FOR ADDITIONAL VOCATIONAL AND TECHNICAL TRAINING PROGRAMS. A RECOMMENDED NUMBER OF SECTIONS AND CLASS SIZE ARE GIVEN FOR PROGRAMS IN ORDER OF PRIORITY. (AUTHOR/BH)

VT 013 830
BENDER, RALPH E.
THE 1971 OCCUPATIONS OF RECENT GRADUATES OF VOCATIONAL AGRICULTURE IN OHIO.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-010-008
PUB DATE - SEP71 13P.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; *AGRICULTURAL EDUCATION; *STATE SURVEYS; *VOCATIONAL FOLLOWUP; FOLLOWUP STUDIES; TABLES (DATA); OCCUPATIONAL SURVEYS; FARMERS; *EMPLOYMENT PATTERNS; LONGITUDINAL STUDIES
IDENTIFIERS - OHIO

ABSTRACT - THIS DOCUMENT PRESENTS THE FINDINGS OF A FOLLOWUP STUDY OF VOCATIONAL AGRICULTURE GRADUATES IN OHIO. PRESENTED IN TABLE FORMAT THE STUDY SHOWS THAT 31 PERCENT OF THE GRADUATES OUT OF SCHOOL ONE YEAR AND 34 PERCENT OF THOSE OUT OF SCHOOL FIVE YEARS WERE IN FARMING. THE PERCENT OF GRADUATES INVOLVED IN NON-AGRICULTURAL WORK THE FIRST YEAR OUT OF SCHOOL WAS 29 COMPARED TO 40 PERCENT FOR THOSE OUT OF SCHOOL FIVE YEARS. OF THE GRADUATES OUT OF SCHOOL ONE YEAR 25 PERCENT WERE IN COLLEGES OR TECHNICAL SCHOOLS WHERE OVER HALF WERE STUDYING AGRICULTURE. RESPONSES WERE SOUGHT TO QUESTIONS CONCERNING SOURCES OF PRESENT JOB, INCOME, AND JOB SATISFACTION. QUESTIONS WERE ALSO DIRECTED TO THE GRADUATES CONCERNING SATISFACTION WITH THE VOCATIONAL AGRICULTURE CLASSES AND SUGGESTIONS FOR IMPROVEMENT. (MU)

VT 013 832 ED 054 379
WELTON, RICHARD F.; BENDER, RALPH E.
RELATIONSHIP OF STUDENT CHARACTERISTICS AND PROGRAM POLICIES TO PARTICIPATION IN FFA. A DIGEST OF A PH. D. DISSERTATION.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JUL 71 55P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; DOCTORAL THESES; ENRICHMENT ACTIVITIES; GROUP MEMBERSHIP; *LEADER PARTICIPATION; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; RESEARCH NEEDS; SCHOOL SURVEYS; *STUDENT CHARACTERISTICS; STUDENT PARTICIPATION; VOCATIONAL AGRICULTURE; *YOUTH CLUBS
IDENTIFIERS - FFA; *FUTURE FARMERS OF AMERICA

ABSTRACT - THIS REPORT IS A SUMMARY OF A DOCTORAL THESIS CONCERNING THE RELATIONSHIP OF FUTURE FARMERS OF AMERICA (FAA) CHAPTER PROGRAMS AND THE CHARACTERISTICS OF VOCATIONAL AGRICULTURAL STUDENTS PARTICIPATING IN FFA ACTIVITIES. BASED ON DATA COLLECTED FROM 109 VOCATIONAL AGRICULTURE DEPARTMENTS, FINDINGS ARE SUMMARIZED ACCORDING TO: (1) THE ATTRIBUTES OF FFA CHAPTERS, (2) THE RELATIONSHIP BETWEEN SELECTED FFA CHAPTERS AND VOCATIONAL AGRICULTURE DEPARTMENTS AND THE EXTENT TO WHICH STUDENTS PARTICIPATE IN FFA, (3) CHARACTERISTICS OF VOCATIONAL AGRICULTURE STUDENTS, AND (4) THE RELATIONSHIP BETWEEN SELECTED CHARACTERISTICS OF VOCATIONAL AGRICULTURE STUDENTS AND THEIR DEGREE OF PARTICIPATION IN FFA ACTIVITIES. A MAJOR CONCLUSION DRAWN FROM THE FINDINGS IS THAT THE EXTENT TO WHICH STUDENTS PARTICIPATE IN FFA ACTIVITIES IS INFLUENCED PRIMARILY BY THE NUMBER OF YEARS STUDENTS HAVE BEEN ENROLLED IN VOCATIONAL AGRICULTURE. IT ALSO WAS NOTED THAT PARTICIPATION OF MEMBERS IN FFA ACTIVITIES IS INCREASED AS CHAPTERS PROVIDE AN OPPORTUNITY FOR A HIGH PERCENTAGE OF THE MEMBERSHIP TO BECOME INVOLVED IN LEADERSHIP POSITIONS WITHIN THE CHAPTER. FOLLOWING THE CONCLUSIONS ARE SEVERAL RECOMMENDATIONS CONCERNING NEEDED RESEARCH. (AUTHOR/JS)

VT 013 834 ED 055 192
WEINER, DONALD A.
EVALUATION OF THE INDUSTRIAL ARTS TEACHER EDUCATION CURRICULUM AT PERU STATE COLLEGE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 71 281P.ED.D. DISSERTATION, NORTHERN COLORADO UNIVERSITY

DESCRIPTORS - *INDUSTRIAL ARTS TEACHERS; *CURRICULUM EVALUATION; *GRADUATE SURVEYS; FOLLOWUP STUDIES; ADMINISTRATOR ATTITUDES; GENERAL EDUCATION; *INDUSTRIAL EDUCATION; PROFESSIONAL EDUCATION; QUESTIONNAIRES; COMPARATIVE ANALYSIS; DOCTORAL THESES; COLLEGE CURRICULUM; SUPERVISORS; *TEACHER EDUCATION CURRICULUM; INDUSTRIAL ARTS
IDENTIFIERS - PERU STATE COLLEGE

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO EVALUATE THE TOTAL INDUSTRIAL ARTS TEACHER EDUCATION CURRICULUM AT PERU STATE COLLEGE WHICH CONSISTS OF INDUSTRIAL ARTS EDUCATION, PROFESSIONAL EDUCATION, AND GENERAL EDUCATION. QUESTIONNAIRES WERE SENT TO THE 103 GRADUATES OF THE INDUSTRIAL ARTS TEACHER EDUCATION CURRICULUM AND TO THE SUPERVISORS OF THE GRADUATES EMPLOYED IN PUBLIC SCHOOLS. SOME FINDINGS WERE: (1) THE GREATEST PROPORTION OF THE GRADUATES GAVE AN ABOVE AVERAGE RATING TO THE INDUSTRIAL ARTS OBJECTIVES, GOALS, AND COURSES, (2) THE NEED TO LENGTHEN THE PERIOD OF STUDENT TEACHING WAS LISTED BY THE GRADUATES THE GREATEST NUMBER OF TIMES IN THEIR RECOMMENDATION FOR IMPROVING THE PROFESSIONAL SEMESTER, AND (3) THE INDUSTRIAL ARTS GRADUATES DID ANTICIPATE A FUTURE NEED FOR THE GENERAL EDUCATION COURSES OF SPEECH, MATHEMATICS, ENGLISH COMPOSITION I, HEALTH, AND ENGLISH COMPOSITION II. IT WAS RECOMMENDED THAT A SURVEY BE CONDUCTED TO DETERMINE THE PRACTICING NEEDS OF INDUSTRIAL ARTS TEACHERS IN NEBRASKA, IOWA, AND KANSAS WHERE THE GREATEST NUMBER OF PERU STATE COLLEGE INDUSTRIAL ARTS GRADUATES ARE TEACHING. (AUTHOR/GEB)

VT 013 835 ED 055 193
LACY, ANNELL
AN ANALYSIS OF FACTORS THAT AFFECT JOB SATISFACTION OF PUBLIC HIGH SCHOOL BUSINESS TEACHERS IN OHIO.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-1160, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 68 252P.PH.D. DISSERTATION, THE OHIO STATE UNIVERSITY

DESCRIPTORS - *BUSINESS EDUCATION; DOCTORAL THESES; *BUSINESS EDUCATION TEACHERS; *FACTOR ANALYSIS; *JOB SATISFACTION; TIME BLOCKS; TEACHER SALARIES; TEACHER SUPERVISION; SCHOOL ADMINISTRATION; TEACHING LOAD; *TEACHER ATTITUDES; COMMUNITY SIZE; COMMUNITY; COOPERATIVE PROGRAMS; EDUCATIONAL NEEDS; SECONDARY SCHOOL TEACHERS

ABSTRACT - THE PURPOSES OF THIS STUDY WERE (1) TO DETERMINE WHETHER SELECTED FACTORS AFFECT THE JOB SATISFACTION OF BUSINESS TEACHERS IN PUBLIC HIGH SCHOOLS IN OHIO, AND (2) TO DETERMINE WHETHER TEACHERS IN OHIO'S BLOCK-TIME PROGRAMS ARE MORE SATISFIED WITH THEIR JOBS THAN TEACHERS IN TRADITIONAL BUSINESS EDUCATION PROGRAMS. TO GATHER NEEDED DATA, A THREE-PART QUESTIONNAIRE WAS DEVELOPED AND SENT TO A SAMPLE OF OHIO BUSINESS EDUCATION TEACHERS. PART I OF THE QUESTIONNAIRE INCORPORATED NINE QUESTIONS WHICH SOUGHT TO DETERMINE GENERAL JOB SATISFACTION. PART II CONTAINED 40 QUESTIONS AIMED AT TEACHERS' ATTITUDES TOWARD THEIR SCHOOLS AND COMMUNITIES, AND PERSONAL FACTORS THAT RELATE TO JOB SATISFACTION. PART III INCLUDED 20 QUESTIONS PERTAINING TO FACTUAL DATA ABOUT THE TEACHERS, THEIR SCHOOLS, AND THE COMMUNITIES IN WHICH THEY LIVE AND TEACH. BASED ON ANALYSIS OF THE DATA, SELECTED CONCLUSIONS WERE: (1) THE COMMUNITY AFFECTS TEACHER JOB SATISFACTION, (2) FRINGE BENEFITS ARE IMPORTANT, (3) SCHOOL ADMINISTRATORS AFFECT TEACHER JOB SATISFACTION, AND (4) TEACHER JOB SATISFACTION IS AFFECTED BY SALARY. A MAJOR RECOMMENDATION IS THAT TEACHER EDUCATORS SHOULD PROVIDE TIME IN THE BUSINESS EDUCATION CURRICULUM FOR HUMAN RELATION COURSES. (AUTHOR/JS)

VT 013 837 ED 055 194
O'NEILL, JOHN NICHOLAS
THE FEASIBILITY OF A SYSTEM FOR THE EXCHANGE OF INFORMATION ABOUT LOCALLY PRODUCED INSTRUCTIONAL MATERIALS BETWEEN INDUSTRIAL ARTS PROGRAMS IN HIGHER EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 71 180P.ED.D. DISSERTATION; NORTHERN COLORADO UNIVERSITY

DESCRIPTORS - *INDUSTRIAL ARTS; *INFORMATION SYSTEMS; *INSTRUCTIONAL MATERIALS; PILOT PROJECTS; QUESTIONNAIRES; DOCTORAL THESES; MODELS; COMPARATIVE ANALYSIS; HIGHER EDUCATION; COMMUNICATION PROBLEMS; *ADMINISTRATOR ATTITUDES; FEASIBILITY STUDIES; *INFORMATION DISSEMINATION; TEACHER EDUCATORS; COLLEGE COOPERATION

ABSTRACT - THIS RESEARCH STUDIES THE POSSIBILITY OF INCREASING AN EXCHANGE OF INFORMATION AMONG COLLEGE PROGRAMS OF INDUSTRIAL ARTS AND INDUSTRIAL TECHNOLOGY. A TOTAL OF 213 ADMINISTRATORS OF TEACHER EDUCATION PROGRAMS IN INDUSTRIAL ARTS WERE SURVEYED BY MAILED QUESTIONNAIRES TO DETERMINE THEIR ABILITY AND WILLINGNESS TO EXCHANGE INSTRUCTIONAL MATERIALS WITH THEIR COUNTERPARTS IN OTHER SIMILAR PROGRAMS. FIVE CRITERIA WERE ESTABLISHED TO MEASURE THE FEASIBILITY OF ANY PROPOSED ELEMENT OF AN INFORMATION SYSTEM WHICH MIGHT EVOLVE FROM THE SURVEY. RESULTS OF THE SURVEY INDICATED THAT AN INFORMATION SYSTEM WHICH COULD MEET THE CRITERIA WAS FEASIBLE. EIGHTEEN RECOMMENDATIONS WERE MADE REGARDING THE DEVELOPMENT OF A SYSTEM TO INCREASE EXCHANGE OF INFORMATION REGARDING LOCALLY PRODUCED INSTRUCTIONAL MATERIALS. (MU)

VT 013 838   ED 055 195
COLEMAN, JAY MARIO
THE CURRENT STATUS AND POSSIBLE TRENDS IN TEACHING INDUSTRIAL ARTS WOOD INFORMATION AT TEACHER EDUCATION INSTITUTIONS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE -   71 113P.ED.D. DISSERTATION; NORTHERN COLORADO UNIVERSITY

DESCRIPTORS - *INDUSTRIAL ARTS; *WOODWORKING; COLLEGE CURRICULUM; TEACHER ATTITUDES; QUESTIONNAIRES; COMPARATIVE ANALYSIS; *TEACHER EDUCATION CURRICULUM; DOCTORAL THESES; RELEVANCE (EDUCATION); *PROGRAM IMPROVEMENT; STATUS; *EDUCATIONAL TRENDS; PROGRAM EVALUATION

ABSTRACT - TO INVESTIGATE THE PRESENT STATUS OF THE WOOD AREA IN SELECTED TEACHER EDUCATION INSTITUTIONS AND TO DISCOVER POSSIBLE TRENDS WHICH MIGHT BE USEFUL IN IMPROVING THE COLLEGE WOOD PROGRAMS, A QUESTIONNAIRE WAS DEVELOPED AND SENT TO 122 INDUSTRIAL ARTS INSTRUCTORS, AND THE RESULTS WERE COMPARED ON A PERCENTAGE BASIS. SPECIFIC FINDINGS WERE THAT: (1) A MAJORITY OF THE INSTRUCTORS HAD SOME WORK EXPERIENCE IN RELATED INDUSTRIES, (2) THE RELATED INFORMATION EMPHASIZED MOST IN THE FIRST SKILL-ORIENTATED WOOD COURSE WAS SAFETY, TOOL IDENTIFICATION, ADHESIVES, ABRASIVES, LUMBERING, WOOD IDENTIFICATION, AND BOARD FEET COMPUTATION, (3) CABINET MAKING OR FURNITURE CONSTRUCTION WAS OFFERED MOST OFTEN, (4) MOST INSTRUCTORS FELT THAT THE PROGRAM SHOULD INCLUDE A STUDY OF WOOD, ITS INDUSTRY, AND ITS PRODUCTS, AND (5) APPROXIMATELY THREE-FOURTHS FELT THAT THE INNOVATIVE PROGRAMS HAD MEANINGFUL IMPLICATIONS TOWARD THE COLLEGE. SOME CONCLUSIONS WERE THAT THE PRESENT INSTRUCTORS SHOULD BE CAPABLE TEACHERS BECAUSE OF THEIR EXPERIENCE, THAT THE LEARNING EXPERIENCE OF THE WOOD PROJECT SHOULD BE CHANGED, AND THAT WOOD TECHNOLOGY WILL BECOME A MAJOR COURSE OFFERING IN THE COLLEGE WOOD CURRICULUM. (AUTHOR/GEB)

VT 013 841   ED 055 197
WORKING CHILDREN: A REPORT ON CHILD LABOR

DEPARTMENT OF LABOR, WASHINGTON, D.C. WAGE AND HOUR DIV.
EDRS PRICE MF-$.65 HC-$3.29.
WH-PUB-1323
PUB DATE -   APR71 21P.

DESCRIPTORS - *YOUTH EMPLOYMENT; *CHILD LABOR LAWS; WORK ENVIRONMENT; WORKING HOURS; MINIMUM WAGE; *CHILD LABOR; *FEDERAL LAWS
IDENTIFIERS - *FAIR LABOR STANDARDS ACT

ABSTRACT - THIS REPORT EXPLAINS THE APPLICABILITY OF THE FAIR LABOR STANDARDS ACT TO CHILD LABOR. STATISTICS ARE PROCIDED ON VIOLATIONS WHICH OCCURED DURING FISCAL YEAR 1970, AND INDIVIDUAL CASES ARE DESCRIBED. THIS DOCUMENT IS A REVISION OF ED 048 498 (VT 012 848, ARM FALL 1971). (BH)

VT 013 843
GEARHART, J. WALTER, AND OTHERS
AN ANALYSIS OF THE VOCATIONAL TRAINING PROGRAM IN THE WASHINGTON STATE ADULT CORRECTIONAL INSTITUTIONS.

WASHINGTON STATE DEPT. OF INSTITUTIONS, OLYMPIA. OFFICE OF PROGRAM EVALUATION AND ANALYSIS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE -   MAY67 72P.

DESCRIPTORS - *PRISONERS; *VOCATIONAL REHABILITATION; *CORRECTIVE INSTITUTIONS; *PROGRAM EVALUATION; CORRECTIONAL REHABILITATION; PROGRAM DESCRIPTIONS; JOB PLACEMENT; EMPLOYMENT EXPERIENCE

ABSTRACT - THIS REPORT IS AN EVALUATION OF A STATE VOCATIONAL TRAINING PROGRAM FOR PRISON INMATES BASED ON THEIR SUBSEQUENT EMPLOYMENT SUCCESS. PROGRAM GRADUATES WERE COMPARED WITH PROGRAM DROPOUTS AND A CONTROL GROUP OF NONPARTICIPANTS WITH SIMILAR CHARACTERISTICS. DESPITE EXCELLENT TEACHERS, CURRICULUM, AND FACILITIES, ONLY 36 OF 102 MEN TRAINED AND RELEASED DURING THE 1963 FISCAL YEAR FOUND EMPLOYMENT IN THEIR TRADE. ENTRY INTO THE LABOR MARKET AND JOB TENURE WERE NOT IMPROVED BY PROGRAM COMPLETION. THE MOST SUCCESS IN FINDING EMPLOYMENT IN THE FIELD OF TRAINING WAS EXPERIENCED BY THOSE IN OFFICE MACHINE REPAIR AND BARBERING. THE STUDY RECOMMENDS IMPROVEMENTS IN SCREENING OF APPLICANTS, ALLEVIATING COMPETITION OF OTHER PROGRAMS, ADJUSTING LENGTH OF STAY, MAINTAINING HIGH STANDARDS, AND PLACING TRAINEES IN RELATED EMPLOYMENT. (BH)

VT 013 845   ED 055 198
EPDA (EDUCATION PROFESSIONS DEVELOPMENT ACT) INSTITUTE LEADERSHIP DEVELOPMENT IN CURRICULUM PLANNING. FINAL REPORT.

KENTUCKY UNIV., LEXINGTON. INSTRUCTIONAL MATERIALS LAB.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
EDRS PRICE MF-$.65 HC-$6.58.
OEG-0-70-1959
PUB DATE -   NOV70 173P.

DESCRIPTORS - *VOCATIONAL EDUCATION; CURRICULUM DEVELOPMENT; *LEADERSHIP TRAINING; PROFESSIONAL EDUCATION; MODELS; PROGRAM PLANNING; *CURRICULUM PLANNING; PLANNING MEETINGS; METHODOLOGY; *PARTICIPANT INVOLVEMENT; PARTICIPANT SATISFACTION; *INSTITUTES (TRAINING PROGRAMS)
IDENTIFIERS - *EDUCATION PROFESSIONS DEVELOPMENT ACT; EPDA

ABSTRACT - FORTY-TWO INDIVIDUALS, COMPRISING TEAMS OF THREE PEOPLE FROM 14 STATES, ATTENDED A CONFERENCE PLANNED TO: (1) ASSIST VOCATIONAL LEADERS IN DEVELOPING THE INTENT, NATURE, AND POSSIBLE STRUCTURE(S) OF VOCATIONAL CURRICULUMS AT DIFFERENT LEVELS, (2) CAUSE PARTICIPANTS TO UNDERSTAND IMPLICATIONS AND PROVISIONS CURRENT LEGISLATION HAS FOR PROFESSIONAL DEVELOPMENT IN THE AREA OF CURRICULUM, AND (3) HELP PARTICIPANTS PREPARE A LEADERSHIP DEVELOPMENT PLAN TO BE IMPLEMENTED IN THEIR STATE FOR

COORDINATING AND SUPERVISING THE DEVELOPMENT OF VOCATIONAL EDUCATION CURRICULUMS AT ALL LEVELS. THE 11 PRESENTATIONS DELIVERED DURING THE 5-DAY CONFERENCE INCLUDED: (1) "A PLANNING AND MANAGING MODEL" BY CARL LAMAR AND BILLY VICE, (2) "PLANNING TECHNIQUES AND SYSTEMS" BY RAY CASH, AND (3) "KENTUCKY'S EDUCATION PROFESSIONS DEVELOPMENT ACT (EPDA) PLAN FOR LEADERSHIP DEVELOPMENT" BY MARY LOIS WILLIAMSON. IN EVALUATING THE INSTITUTE, OVER 80 PERCENT OF THE PARTICIPANTS SAID THAT THE OBJECTIVES WERE CLEAR TO THEM AND THAT THE MATERIAL PRESENTED SEEMED VALUABLE. (AUTHOR/JS)

VT 013 869 ED 054 380
IVERSON, MAYNARD J.; BENDER, RALPH E.
GUIDELINES FOR THE DEVELOPMENT OF STUDENT ORGANIZATIONS ASSOCIATED WITH AGRICULTURAL PROGRAMS AT TWO-YEAR, POST-SECONDARY EDUCATIONAL INSTITUTIONS IN THE UNITED STATES. RESEARCH REPORT.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - AUG 71 44P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *GUIDELINES; *POST SECONDARY EDUCATION; *PROGRAM DEVELOPMENT; SCHOOL SURVEYS; STUDENT NEEDS; STUDENT ORGANIZATIONS; TECHNICAL EDUCATION; *YOUTH CLUBS

ABSTRACT - THE MAJOR PURPOSE OF THIS STUDY WAS TO DEVELOP GUIDELINES FOR USE IN THE INITIATION AND OPERATION OF STUDENT ORGANIZATIONS ASSOCIATED WITH AGRICULTURAL PROGRAMS AT 2-YEAR, POST-SECONDARY EDUCATIONAL INSTITUTIONS IN THE UNITED STATES. TO GATHER THE NECESSARY DATA, A THREE-PART QUESTIONNAIRE DESIGNED TO ELICIT DATA ON INSTITUTIONS, AGRICULTURE DEPARTMENTS, AND STUDENT ORGANIZATIONS WAS DEVELOPED AND MAILED TO INSTITUTIONS KNOWN OR BELIEVED TO HAVE AGRICULTURAL CLUBS FOR STUDENTS. BASED ON THE RESULTS OF THE SURVEY AND THE EVALUATION OF A JURY OF REPRESENTATIVE PRACTITIONERS, 10 GUIDELINES WERE FORMULATED. THESE INCLUDE: (1) A STUDENT ORGANIZATION ASSOCIATED WITH THE AGRICULTURAL OFFERINGS IN A PUBLIC POST-SECONDARY INSTITUTION SHOULD EXTEND AND ENRICH THE TOTAL EDUCATIONAL PROGRAM, (2) THE OBJECTIVES OF THE CLUB SHOULD REFLECT THE UNIQUE CHARACTERISTICS OF POST-SECONDARY AGRICULTURAL STUDENTS AND PROGRAMS, AND (3) MEMBERSHIP CRITERIA SHOULD ENCOURAGE FULL PARTICIPATION AND INDIVIDUAL DEVELOPMENT. ALSO INCLUDED IN THIS REPORT ARE THE FINDINGS AND CONCLUSIONS OF THE SURVEY AND A COPY OF THE QUESTIONNAIRE DEVELOPED FOR THE STUDY. (AUTHOR/JS)

VT 013 870 ED 056 171
WARD, WILLIAM GARY
RESEARCH UTILIZATION SPECIALIST; REVIEW AND SYNTHESIS OF SELECTED LITERATURE ON RESEARCH DEVELOPMENT.

OKLAHOMA VOCATIONAL RESEARCH COORDINATING UNIT, STILLWATER.
EDRS PRICE MF-$.65 HC-$3.29.
PROJECT-REP-15
PUB DATE - JUL71 22P.

DESCRIPTORS - *RESEARCH UTILIZATION; *EDUCATIONAL NEEDS; *SPECIALISTS; *EDUCATIONAL RESEARCHERS; *SYNTHESIS; LITERATURE REVIEWS; INTERVIEWS; JOB ANALYSIS; JOB TRAINING; RESEARCH COORDINATING UNITS

ABSTRACT - THERE SEEMS TO BE A MOVE IN THE WORLD OF EDUCATION TO INSTITUTIONALIZE SOME SPECIFIC JOB POSITIONS IN THE DEVELOPMENT STAGE OF RESEARCH. ONE SUCH POSITION IS THE RESEARCH UTILIZATION SPECIALIST, WHO WOULD BRIDGE THE GAP BETWEEN THE ACTUAL RESEARCH AND ITS SUBSEQUENT IMPLEMENTATION. THUS, THE PURPOSE OF THIS STUDY WAS TO SYNTHESIZE SELECTED LITERATURE AND INTERVIEWS WITH EDUCATION RESEARCH PERSONNEL IN ORDER TO DRAW CONCLUSIONS RELATIVE TO THE STATUS OF THIS APPROACH TO RESEARCH DEVELOPMENT AND UTILIZATION. THIS SYNTHESIS OF INFORMATION REVEALED SEVERAL FINDINGS, INCLUDING: (1) THERE IS A LOW UTILIZATION OF RESEARCH FINDINGS AND THIS IS CONSIDERED A PROBLEM, (2) THE CREATION OF A PROFESSIONAL JOB POSITION IN THE DEVELOPMENT STAGE IS BEING ADVOCATED AS ONE SOLUTION TO THIS PROBLEM, AND (3) THE POSITION WOULD SERVE TO PACKAGE RESEARCH FINDINGS FOR DELIVERY TO THE PRACTITIONER. A MAJOR CONCLUSION OF THIS STUDY IS THAT THERE IS A NEED FOR A RESEARCH UTILIZATION SPECIALIST, AND TRAINING PROGRAMS WILL BE ESTABLISHED. (AUTHOR/JS)

VT 013 874
AEROMEDICAL EVACUATION TECHNICIAN GUIDE. AEROMEDICAL EVACUATION.

DEPARTMENT OF THE AIR FORCE, WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
AFP-164-1
PUB DATE - 21APR71 146P.

DESCRIPTORS - *MEDICAL ASSISTANTS; PARAMEDICAL OCCUPATIONS; *ENLISTED MEN; *MILITARY TRAINING; AEROSPACE TECHNOLOGY; MILITARY AIR FACILITIES; *MANUALS; INSTRUCTIONAL MATERIALS
IDENTIFIERS - *AIR FORCE

ABSTRACT - THIS PAMPHLET ESTABLISHES THE POLICIES, PROCEDURES, AND STANDARDS FOR THE FUNCTION OF THE AEROMEDICAL EVACUATION TECHNICIAN AS A MEMBER OF AN AEROMEDICAL EVACUATION CREW. IT EXPLAINS THE CONFIGURATION OF AIRCRAFT USED IN AEROMEDICAL EVACUATION, THE AEROMEDICAL EVACUATION PROCESS, AND PROCEDURES IN ADMITTING AND LOADING PATIENTS. THE INFLIGHT CONSIDERATIONS NECESSARY FOR HEALTH AND COMFORT, PREFLIGHT, INFLIGHT, AND IMMEDIATE POSTFLIGHT DUTIES OF THE AEROMEDICAL EVACUATION TECHNICIAN, SUPPLIES, EQUIPMENT, AND SPECIAL MEDICAL EQUIPMENT AVAILABLE IN AEROMEDICAL EVACUATION AIRCRAFT, AND ACTIVITIES PERTINENT TO SURVIVAL WHEN EMERGENCIES OCCUR ARE DETAILED. THIS INFORMATION APPLIES TO ALL AIR FORCE AEROMEDICAL EVACUATION TECHNICIANS AND TO ALL PERSONNEL ENGAGED IN THE AEROMEDICAL EVACUATION PROCESS. (AUTHOR)

VT 013 878 ED 055 199
RUSSELL, EARL BELL
DEVELOPMENT OF AN INSTRUMENT TO MEASURE THE CHANGE ORIENTATION OF VOCATIONAL TEACHERS.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION
DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P. O. BOX 1764 ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 71 162P.PH.D. DISSERTATION, THE OHIO STATE UNIVERSITY

DESCRIPTORS - VOCATIONAL EDUCATION; *VOCATIONAL EDUCATION TEACHERS; *CHANGING ATTITUDES; *TEACHER ATTITUDES; DOCTORAL THESES; EDUCATIONAL RESEARCH; INSTRUMENTATION; TESTING; *TEST VALIDITY; *MEASUREMENT INSTRUMENTS; ORIENTATION

ABSTRACT - TO DEVELOP AND TEST AN INSTRUMENT DESIGNED TO MEASURE CHANGE ORIENTATION IN VOCATIONAL TEACHERS AS A MEANS OF IDENTIFYING POTENTIAL INNOVATORS AND TEACHERS MOST RECEPTIVE TO CHANGE, 250 VOCATIONAL TEACHERS WERE DIVIDED INTO "EARLY ADOPTER" AND "LAGGARD" GROUPS AND WERE ADMINISTERED AN INSTRUMENT CONTAINING EIGHT ATTITUDE SUBSCALES DESIGNED TO MEASURE CHANGE ORIENTATIONS. IN ADDITION, A SHORT FORM OF THE ROKEACH DOGMATISM SCALES, ROTTER INTERNAL-EXTERNAL CONTROL SCALE, DYE LOCAL-COSMOPOLITAN SCALE, AND THE MCCLOSKY CONSERVATISM SCALE WERE INCLUDED IN THE INSTRUMENT FOR CROSS-VALIDATION AND FOR ASSESSING ATTRIBUTES BELIEVED TO BE CLOSELY ASSOCIATED WITH CHANGE ORIENTATION. USABLE RETURNS FROM 78 PERCENT OF THE EARLY ADOPTER GROUP AND 69 PERCENT OF THE LAGGARD GROUP REVEALED THAT CHANGE ORIENTATION IS MEASURABLE. EARLY ADOPTERS AND LAGGARDS DIFFERED SIGNIFICANTLY IN FIVE OF THE ATTITUDE SUBSCALES, AND A GENERAL FACTOR SCALE IDENTIFIED BY FACTOR ANALYSIS, CONSISTING OF 21 ITEMS, WAS A POWERFUL DISCRIMINATOR BETWEEN THE GROUPS. CONSTRUCT VALIDITY WAS CONFIRMED BY THE FINDING THAT TEACHERS WITH HIGH CHANGE ORIENTATION SCORES WERE LESS DOGMATIC, LESS CONSERVATIVE, AND MORE COSMOPOLITAN IN VIEW POINTS. CONCURRENT VALIDITY WAS CONFIRMED BY THE FINDING THAT EARLY ADOPTERS HAD OVER TWICE AS MANY UNUSUAL OR UNIQUE FEATURES IN THEIR INSTRUCTIONAL PROGRAMS AS DID LAGGARDS. (AUTHOR)

VT 013 882 ED 055 200
NHSB THESAURUS OF TRAFFIC AND MOTOR VEHICLE SAFETY TERMS; A SUPPLEMENT TO HIGHWAY SAFETY LITERATURE.

DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.
DOCUMENT NOT AVAILABLE FROM EDRS.
HS-820-080
NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA 22151 (PB 197 970, MF $0.95; SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - JUN70 132P.SECOND EDITION

DESCRIPTORS - *TRAFFIC SAFETY; *THESAURI; *MOTOR VEHICLES; RESEARCH REVIEWS (PUBLICATIONS)

IDENTIFIERS - *NATIONAL HIGHWAY SAFETY BUREAU; NHSB

ABSTRACT - THIS INTERIM THESAURUS CONTAIN SEARCH TERMS USED TO DESCRIBE THE CONTENTS OF NEARLY 8,000 DOCUMENTS WHICH HAVE BEEN ANNOUNCED IN THE WEEKLY JOURNAL "HIGHWAY SAFETY LITERATURE." THE JOURNAL CONTAINS INFORMATION ABOUT RESEARCH REPORTS AND OTHER DOCUMENTS OF INTEREST TO THE TRAFFIC SAFETY COMMUNITY, INCLUDING INFORMATION ABOUT PLANNED, IN-PROGRESS, AND COMPLETED RESEARCH. TO PROVIDE ACCESS TO THIS COLLECTION, THE THESAURUS PROVIDES LISTINGS OF BROAD TERMS, NARROW TERMS, RELATED TERMS, AND SCOPE NOTES WHEN NECESSARY. (BH)

VT 013 883 ED 055 201
DUBIN, ROBERT
WORK AND NON-WORK: INSTITUTIONAL PERSPECTIVES.

CALIFORNIA UNIV., IRVINE. GRADUATE SCHOOL OF ADMINISTRATION.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C. PERSONNEL AND TRAINING RESEARCH PROGRAMS OFFICE
EDRS PRICE MF-$.65 HC-$3.29.
TR-8
PUB DATE - 15JUL71 45P.

DESCRIPTORS - *MODELS; *WORK ATTITUDES; WORK ENVIRONMENT; *INSTITUTIONS; FAMILY ROLE; *SOCIAL CHANGE; COMPARATIVE ANALYSIS; *LEISURE TIME; INDUSTRIAL TECHNOLOGY; OCCUPATIONS; SOCIAL AGENCIES; SOCIAL ORGANIZATIONS
IDENTIFIERS - WORK ORGANIZATIONS

ABSTRACT - WHAT IMPACT DO THE INSTITUTIONS OF SOCIETY HAVE ON WORK? TO ANSWER THIS QUESTION A DISTINCTION WAS DRAWN BETWEEN TWO MODELS OF SOCIAL INSTITUTIONS, CONTRASTING THEIR CHARACTERISTICS AND POINTING OUT THE IMPLICATION OF EACH MODEL FOR AN UNDERSTANDING OF WORK AND THE PRODUCTION INSTITUTION. IT WAS CONCLUDED THAT THE "MULTI-EQUAL" MODEL OF SOCIAL INSTITUTIONS PROVIDES A MORE ADEQUATE PICTURE OF INDUSTRIAL SOCIETIES. THIS DOCUMENT SETS FORTH THE ANALYTICAL GROUNDS FOR DEVELOPING THE "MULTI-EQUAL" MODEL AS WELL AS IMPLICATIONS FOR WORK THAT MAY BE DRAWN FROM THIS MODEL. PREDICTIONS ARE MADE REGARDING THE RELATIONS BETWEEN INSTITUTIONS AND WORK IN THE FUTURE. (AUTHOR/JS)

VT 013 884
PUCEL, DAVID J., AND OTHERS
A COMPARISON OF THE EMPLOYMENT SUCCESS OF VOCATIONAL-TECHNICAL SCHOOL GRADUATES, DROP-OUTS, AND PERSONS NOT ADMITTED TO VOCATIONAL PROGRAMS. PROJECT MINI-SCORE.

MINNESOTA UNIV., MINNEAPOLIS. DEPT. OF INDUSTRIAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF COMPREHENSIVE AND VOCATIONAL RESEARCH
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL71 26P.

DESCRIPTORS - *VOCATIONAL FOLLOWUP; *EMPLOYMENT PATTERNS; *AREA VOCATIONAL

SCHOOLS; JOB SATISFACTION; EMPLOYER ATTITUDES; EDUCATIONAL BENEFITS; *DROPOUTS; *GRADUATES
IDENTIFIERS - PROJECT MINI SCORE; MINNESOTA

ABSTRACT - TO INVESTIGATE THE RELATIONSHIPS BETWEEN THE AMOUNT OF TIME AN INDIVIDUAL SPENDS IN A VOCATIONAL PROGRAM AND HIS SUBSEQUENT EMPLOYMENT STATUS, HIS SATISFACTION WITH HIS EMPLOYMENT, AND HIS SATISFACTORINESS TO HIS EMPLOYER, A SAMPLE OF CURRICULUMS OF TWENTY-FOUR AREA VOCATIONAL SCHOOLS WAS SELECTED AND THE CURRICULUMS WERE GROUPED INTO THREE CLUSTERS (TECHNICAL, SKILLED, AND CLERICAL). INFORMATION WAS GATHERED ON ALL APPLICANTS WHO APPLIED TO THESE CURRICULUMS BETWEEN SEPTEMBER, 1966 AND AUGUST, 1967. ANALYSES OF THE EMPLOYMENT DATA REVEALED SOME DIFFERENCES BETWEEN CLUSTERS. WITHIN THE CLERICAL CLUSTER, A GREATER PERCENTAGE OF THE GRADUATE AND NON-ADMITTED APPLICANT GROUPS WERE AVAILABLE FOR EMPLOYMENT THAN WERE THE DROP-OUT GROUPS. FEW DIFFERENCES WERE OBSERVED IN THE REASONS GIVEN FOR UNAVAILABILITY FOR EMPLOYMENT BETWEEN GROUPS WITHIN CLUSTERS. IN EACH OF THE THREE OCCUPATIONAL CLUSTERS THERE WAS A DIRECT CORRELATION BETWEEN THE AMOUNT OF VOCATIONAL TRAINING INDIVIDUALS RECEIVED AND THE RELATEDNESS OF THEIR EMPLOYMENT TO THEIR ORIGINAL OCCUPATIONAL OBJECTIVES. ANALYSES OF DIFFERENCES IN EMPLOYMENT SATISFACTION AND SATISFACTORINESS BETWEEN GROUPS WITHIN CLUSTERS REVEALED NO SIGNIFICANT DIFFERENCES. (AUTHOR/BH)

VT 013 886 ED 055 202
COBURN, JAMES MINTON
A MODEL (FORMULA) FOR DERIVING A HAZARD INDEX OF RAIL-HIGHWAY GRADE CROSSINGS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48105 (ORDER NO. 70-9676, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - MAY69 176P.ED.D. DISSERTATION, TEXAS A AND M UNIVERSITY

DESCRIPTORS - DOCTORAL THESES; *TRAFFIC SAFETY; *MODELS; ACCIDENT PREVENTION; *TRAFFIC ACCIDENTS; *DRIVER EDUCATION; TRAFFIC PATTERNS; RAIL TRANSPORTATION; FACTOR ANALYSIS; MOTOR VEHICLES; *PREDICTIVE MEASUREMENT; TRADE AND INDUSTRIAL EDUCATION
IDENTIFIERS - HAZARD INDEX; RAIL HIGHWAY GRADE CROSSINGS

ABSTRACT - THE PURPOSE OF THIS RESEARCH WAS TO COMPILE DATA FOR USE AS RELATED INFORMATION IN THE EDUCATION OF DRIVERS, AND TO DERIVE A FORMULA FOR COMPUTING A HAZARD INDEX FOR RAIL-HIGHWAY INTERSECTIONS. DATA FOR THE STUDY WERE COMPILED FROM: (1) ALL CROSSINGS ON WHICH FIELD DATA WERE COLLECTED, (2) REPORTS OF 642 ACCIDENTS, AND (3) DATA COLLECTED FROM INDIVIDUAL RAILROAD COMPANIES. THE HAZARD-INDEX FORMULA WAS DERIVED FROM A 5-YEAR HISTORICAL RECORD OF 140 CROSSINGS WHERE ONE OR MORE ACCIDENTS OCCURRED BETWEEN JANUARY 1, 1962 AND DECEMBER 31, 1966, AND FROM 140 CROSSINGS WHERE NO ACCIDENTS WERE RECORDED DURING THE SAME INTERVAL. ONE HYPOTHESIS WHICH WAS TESTED, BUT REJECTED, STATED THAT VEHICLE FREQUENCY, TRAIN FREQUENCY, AND SPEED HAVE NO EFFECT ON THE ACCIDENT RATE AT GRADE CROSSINGS. AMONG THE CONCLUSIONS ARE THAT: (1) A HIGH RATE OF SPEED IS NOT A PREREQUISITE FOR BECOMING INVOLVED IN A RAIL-HIGHWAY ACCIDENT, (2) TRACTOR-TRAILER TRUCKS HAVE A MORE SEVERE ACCIDENT RATE AT GRADE CROSSINGS THAN SINGLE-UNIT TRUCKS AND AUTOMOBILES, AND (3) THE TYPE OF PROTECTIVE DEVICE INSTALLED AT A GRADE CROSSING AFFECTS THE ACCIDENT POTENTIAL AT THE INTERSECTION. (AUTHOR)

VT 013 887 ED 055 203
LOCKE, LEWIS ALVIN
A LICENSING PROGRAM FOR OPERATORS OF TWO-WHEELED MOTOR VEHICLES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P. O. BOX 1764 ANN ARBOR, MICHIGAN 48106 MF $4.00; XEROGRAPHY $10.00)
PUB DATE - MAY69 88P.ED.D. DISSERTATION, TEXAS A AND M UNIVERSITY

DESCRIPTORS - *TRAFFIC SAFETY; DOCTORAL THESES; *PROGRAM DEVELOPMENT; TESTS; *MANUALS; *MOTOR VEHICLES; *DRIVER EDUCATION; PROGRAM EVALUATION; INDUSTRIAL EDUCATION
IDENTIFIERS - LICENSING PROGRAMS; MOTORCYCLES

ABSTRACT - THIS STUDY WAS CONDUCTED TO DEVELOP AND EVALUATE A LICENSING PROGRAM FOR OPERATORS OF TWO-WHEELED MOTOR VEHICLES. MATERIALS SPECIFICALLY DEVELOPED FOR THE STUDY WERE: (1) A DRIVER'S HANDBOOK, (2) TWO FORMS OF A WRITTEN TEST, (3) AN OFF-STREET DRIVING TEST, AND (4) A DRIVING RANGE. ONCE DEVELOPED, THESE MATERIALS WERE THE BASIS OF THE SEPARATE OPERATOR'S LICENSE ISSUED TO MOTORCYCLISTS IN TEXAS. FOLLOWING IMPLEMENTATION, THE PROGRAM WAS EVALUATED BY: (1) AN ADVISORY JURY OF EXPERTS, (2) STATISTICAL ANALYSIS OF A SAMPLE OF COMPLETED WRITTEN TESTS, (3) INTERVIEWS WITH MOTORCYCLE RIDERS, AND (4) INTERVIEWS WITH DRIVER LICENSING PERSONNEL THROUGHOUT THE STATE TO DETERMINE THE EASE OF ADMINISTERING THE EXAMINATION. BASED UPON ANALYSIS OF THE ABOVE DATA AND REVISIONS IN THE PROGRAM, IT WAS CONCLUDED THAT A LICENSING PROGRAM FOR OPERATORS OF TWO-WHEELED VEHICLES COULD BE DEVELOPED. (AUTHOR/JS)

VT 013 896 ED 055 204
FINCH, CURTIS R.
TROUBLESHOOTING INSTRUCTION IN VOCATIONAL-TECHNICAL EDUCATION VIA DYNAMIC SIMULATION. FINAL REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL AND CONTINUING EDUCATION
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - AUG71 106P.

DESCRIPTORS - *SIMULATION; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *MECHANICAL EQUIPMENT; *ELECTRICAL SYSTEMS; EQUIPMENT MAINTENANCE; AIR CONDITIONING EQUIPMENT; AUTO MECHANICS; COGNITIVE ABILITY; APPLIANCE REPAIRING; EXPERIMENTAL GROUPS; *PERFORMANCE

CRITERIA
IDENTIFIERS - *TROUBLESHOOTING

ABSTRACT - THIS STUDY WAS DESIGNED TO EXAMINE THE FEASIBILITY OF USING SIMULATION AS A MEANS OF TEACHING VOCATIONAL-TECHNICAL STUDENTS TO DETECT AND IDENTIFY MALFUNCTIONS IN SELECTED ELECTRICAL AND MECHANICAL SYSTEMS. A DYNAMIC SIMULATOR WAS EMPLOYED WHICH FEATURES INTERCHANGEABLE PANELS AND LOGIC THAT PERMITS THE SIMULATION OF ELECTRICAL OR MECHANICAL SYSTEMS IN AUTOMOBILES, HEATING AND AIR CONDITIONING SYSTEMS, AND VARIOUS APPLIANCES. THE STUDY INVOLVED 205 AUTOMOTIVE MECHANICS ENROLLEES AT FOUR PENNSYLVANIA AREA VOCATIONAL-TECHNICAL SCHOOLS. THE TREATMENT GROUP RECEIVED INDIVIDUAL, SELF-PACED INSTRUCTION ON THE SIMULATOR AND PERFORMED SIGNIFICANTLY BETTER THAN THE NON-TREATMENT GROUP WHICH DID NOT RECEIVE ANY SIMULATOR INSTRUCTION. AFFECTIVE, COGNITIVE, AND EXPERIENCE TYPE VARIABLES WERE PREDICTIVE OF TROUBLESHOOTING EFFICIENCY, WHILE COGNITIVE AND EXPERIENCE VARIABLES PREDICTED SUCCESS IN TROUBLESHOOTING PROFICIENCY. INSTRUCTORS FELT THAT THE SIMULATORS MOTIVATED STUDENTS, FACILITATED INSTRUCTION, AND ENHANCED LEARNING. (AUTHOR/GEB)

VT 013 897
FINCH, CURTIS R.; IMPELLITTERI, JOSEPH T.
THE DEVELOPMENT OF VALID WORK PERFORMANCE EVALUATION MEASURES.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC70 24P.PAPER PRESENTED AT THE AMERICAN VOCATIONAL ASSOCIATION ANNUAL CONVENTION (NEW ORLEANS, LA., DEC 5-8, 1970)

DESCRIPTORS - *VOCATIONAL EDUCATION; SPEECHES; *PERFORMANCE CRITERIA; *MEASUREMENT TECHNIQUES; EVALUATION TECHNIQUES; BEHAVIORAL OBJECTIVES; *TEST VALIDITY; *TEST RELIABILITY; INSTRUMENTATION
IDENTIFIERS - *PERFORMANCE MEASURES

ABSTRACT - THE INTENT OF THIS PAPER IS TO HELP CLOSE THE GAP BETWEEN WHAT WE KNOW ABOUT WORK PERFORMANCE MEASUREMENT AND WHAT TEST DEVELOPERS NEED TO KNOW IN TERMS OF PRACTICAL GUIDELINES. THE FOCUS IS ON THE DEVELOPMENT OF WORK PERFORMANCE MEASURES AS THEY RELATE TO THE ON-GOING INSTRUCTIONAL SITUATION IN VOCATIONAL-TECHNICAL EDUCATION. FOR AN OBJECTIVE TO BE USED AS A BASIS FOR WORK PERFORMANCE MEASURE DEVELOPMENT, IT MUST HAVE ADEQUATE OCCUPATIONAL AND EDUCATIONAL VALIDITY. IT MUST BE DETERMINED WHAT BEHAVIORS ARE PRESENT WITHIN THE OBJECTIVE, WHAT THE OBJECTIVE IS ACTUALLY MEASURING, AND THE GENERAL WAY IN WHICH PERFORMANCE INFORMATION IS TO BE GATHERED BY EXAMINING WORK PERFORMANCE MEASURES. THE WORK SAMPLE MEASURE IS PROBABLY THE MOST RELEVANT FOR USE BY THE VOCATIONAL SHOP OR LABORATORY TEACHER. IN THE CONSTRUCTION OF WORK PERFORMANCE MEASURES, CONTENT VALIDITY IS OF SOLE IMPORTANCE, AND IN THE ASSESSMENT AND REFINEMENT OF THESE MEASURES FACE VALIDITY AND SEVERAL QUASI-CONSTANT VALIDITY APPROACHES MAY BE USEFUL. SOURCES OF MEASUREMENT ERROR AFFECTING RELIABILITY ARE ENVIRONMENTAL AND SITUATIONAL INFLUENCES, INSTRUMENTATION, SAMPLING, BEHAVIOR, AND REACTIVE EFFECTS. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 013 896. (GEB)

VT 013 909 ED 055 205
UDELL, GILMAN G., COMP.
LAWS RELATING TO VOCATIONAL EDUCATION AND AGRICULTURAL EXTENSION WORK.

CONGRESS OF THE U.S., WASHINGTON, D.C. HOUSE.
EDRS PRICE MF-$.65 HC-$36.19.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (Y1.2:V85/2/970, $4.00)
PUB DATE - 71 1,012

DESCRIPTORS - *VOCATIONAL EDUCATION; *FEDERAL LEGISLATION; *RURAL EXTENSION; *EDUCATIONAL LEGISLATION; FEDERAL PROGRAMS; EDUCATIONAL PROGRAMS; FEDERAL AID; EDUCATIONAL FINANCE; FEDERAL LAWS; FEDERAL GOVERNMENT

ABSTRACT - THIS COMPILATION CONTAINS APPROXIMATELY 224 LAWS RELATING TO VOCATIONAL EDUCATION AND THE AGRICULTURAL SERVICE ENACTED BY THE U.S. CONGRESS SINCE 1914. ARRANGED BY DATE OF APPROVAL, SOME OF THE LAWS INCLUDE: (1) SMITH-LEVER ACT, (2) SMITH-HUGHES ACT, (3) GEORGE-REED ACT, (4) GEORGE-DEEN ACT, (5) GEORGE-BARDEN ACT, (6) SMITH-MCCONNELL ACT, (7) ALLIED HEALTH PROFESSIONS PERSONNEL TRAINING ACT OF 1966, (8) ELEMENTARY AND SECONDARY EDUCATION AMENDMENTS OF 1967, (9) VOCATIONAL EDUCATION AMENDMENTS OF 1968, AND (10) ENVIRONMENTAL EDUCATION ACT. (SB)

VT 013 914 ED 055 206
CHARNES, A., AND OTHERS
MATHEMATICAL MODELS FOR MANPOWER AND PERSONNEL PLANNING, RESEARCH REPORT.

TEXAS UNIV., AUSTIN. CENTER FOR CYBERNETIC STUDIES.
DOCUMENT NOT AVAILABLE FROM EDRS.
CS-51
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (AD 722 699, MF $0.95; SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - FEB71 32P.

DESCRIPTORS - *MATHEMATICAL MODELS; *PERSONNEL MANAGEMENT; LINEAR PROGRAMING; STATISTICAL ANALYSIS; INPUT OUTPUT ANALYSIS; *MANPOWER UTILIZATION

ABSTRACT - CURRENT WORK IN MATHEMATICAL MODELING FOR MANPOWER PLANNING AND PERSONNEL ADMINISTRATION IS REVIEWED WITH SPECIAL REFERENCE TO SELECTED CASES IN THE U.S. NAVY. THIS INCLUDED: (1) ASSIGNMENT MODELS AND THEIR DYNAMIC EXTENSIONS, (2) STOCHASTIC MODELS WITH SPECIAL REFERENCE TO MARKOFF PROCESSES, INCLUDING THE OFFICE OF CIVILIAN MANPOWER AND MANAGEMENT'S GOAL PROGRAMING EXTENSIONS, (3) INPUT-OUTPUT AND ACTIVITY ANALYSIS MODELS, AND (4) COMBINATIONS AND EXTENSIONS WITH MATHEMATICAL PROGRAMING RELATIONS DELINEATED. EVALUATIONS OF EXISTING

DEVELOPMENTS ARE DELINEATED WITH POSSIBLE PATHS FOR FUTURE STRATEGIES. POTENTIALS FOR SCIENCE AS WELL AS MANAGEMENT ARE EXPLORED. (AUTHOR)

VT 013 917
EVALUATION OF CURRICULAR REQUIREMENTS FOR THE TWO-YEAR SECRETARIAL PROGRAM AT NEW MEXICO STATE UNIVERSITY, 1965-1969.

NEW MEXICO STATE UNIV., UNIVERSITY PARK. COLL. OF BUSINESS ADMINISTRATION AND ECONOMICS.
NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1JUN71 24P.

DESCRIPTORS - *BUSINESS EDUCATION; *PROGRAM EVALUATION; *CURRICULUM DEVELOPMENT; PROGRAM IMPROVEMENT; *OFFICE OCCUPATIONS EDUCATION; VOCATIONAL EDUCATION; *GRADUATE SURVEYS; OFFICE MACHINES; EDUCATIONAL NEEDS; POST SECONDARY EDUCATION; TECHNICAL EDUCATION

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO EVALUATE THE CURRICULAR REQUIREMENTS OF THE 2-YEAR SECRETARIAL PROGRAM AT NEW MEXICO STATE UNIVERSITY. BASED ON QUESTIONNAIRE DATA COLLECTED FROM GRADUATES OF THE PROGRAM SEVERAL CONCLUSIONS WERE REACHED WHICH INCLUDED: (1) BROADEN THE SECRETARIAL CURRICULUM BY ADDING OFFICE MANAGEMENT, RECORDS MANAGEMENT, AND SECRETARIAL SUPERVISION AS EITHER REQUIRED COURSES OR SUGGESTED ACTIVITIES, (2) INCREASE THE CREDIT HOURS FROM TWO TO THREE FOR BUSINESS LETTER TECHNIQUES AND INCLUDE MORE GRAMMAR STUDY, AND (3) EXPAND OFFICE MACHINES EQUIPMENT TO INCLUDE ELECTRONIC CALCULATORS. A COPY OF THE QUESTIONNAIRE IS INCLUDED IN THE STUDY. (JS)

VT 013 919
WOODIN, RALPH J., AND OTHERS
AGRICULTURAL EDUCATION IN "LIFE 2000." A REPORT OF A TASK FORCE ON LONG RANGE PLANNING FOR THE COLLEGE OF AGRICULTURE AND HOME ECONOMICS FOR THE YEARS 1985 AND 2000.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1APR71 39P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURAL TRENDS; AGRICULTURAL TECHNICIANS; *VOCATIONAL AGRICULTURE; *TEACHER EDUCATION; INSERVICE EDUCATION; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; EDUCATIONAL NEEDS; MANPOWER NEEDS; RESEARCH NEEDS; CURRICULUM DEVELOPMENT; EDUCATIONAL PLANNING
IDENTIFIERS - OHIO

ABSTRACT - INCLUDED IN THIS SPECIAL TASK FORCE REPORT ARE PROJECTIONS CONCERNING AGRICULTURE EDUCATION IN OHIO FOR THE YEARS 1985-2000 AS WELL AS AN ASSESSMENT OF THE AGRICULTURAL ENVIRONMENT FOR THE YEAR 1970. DEVELOPED FROM 17 TASK FORCES CONSISTING OF OVER 350 FACULTY MEMBERS FROM THE COLLEGE OF AGRICULTURE AND HOME ECONOMICS, THE RESEARCH AND DEVELOPMENT CENTER, AND THE COOPERATIVE EXTENSION SERVICE THESE PROJECTIONS RELATE TO SUCH TOPICS AS: (1) UNDERGRADUATE PREPARATION OF TEACHERS, (2) GRADUATE EDUCATION, (3) PREPARATION OF TEACHERS FROM THE AGRICULTURAL INDUSTRY, (4) IN-SERVICE EDUCATION FOR BEGINNING TEACHERS AND EXTENSION PERSONNEL, (5) INTERNATIONAL AGRICULTURAL EDUCATION, (6) PREPARATION OF TEACHERS OF TECHNICIANS, (7) RESEARCH AND DEVELOPMENT, (8) CURRICULUM MATERIALS, AND (9) STAFF SELF-RENEWAL. TOPICS INCLUDED IN THE ASSESSMENT OF THE 1970 POSITION OF AGRICULTURE EDUCATION ARE: (1) GOALS OF VOCATIONAL EDUCATION IN OHIO, (2) GOALS FOR OHIO COOPERATIVE EXTENSION SERVICE, (3) PLACEMENT OF GRADUATES, AND (4) UNDERGRADUATE PROGRAMS. IT WAS NOTED THAT THE IMPORTANCE OF AGRICULTURE AS A MEANS OF AUGMENTING DIMINISHING WORLD FOOD SUPPLY WILL RECEIVE RECOGNITION BY THE GENERAL PUBLIC. (JS)

VT 013 920 ED 056 172
BLANTON, LLOYD H., AND OTHERS
OPINION LEADERSHIP AND COMMUNICATION LINKAGES AMONG AGRICULTURAL EDUCATORS. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
OEG-3-7-000158-2037
RES-DEV-SER-52
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($1.00)
PUB DATE - SEP71 78P.

DESCRIPTORS - VOCATIONAL AGRICULTURE; *LEADERSHIP; LEADERSHIP QUALITIES; *OPINIONS; INDIVIDUAL CHARACTERISTICS; TEACHER EDUCATORS; SUPERVISORS; *VOCATIONAL AGRICULTURE TEACHERS; SOCIOMETRIC TECHNIQUES; CHANGE AGENTS; INFORMAL LEADERSHIP; *INFORMATION NETWORKS; *COMMUNICATION (THOUGHT TRANSFER)
IDENTIFIERS - *KEY INFORMANTS

ABSTRACT - THIS STUDY OF OPINION LEADERSHIP AMONG VOCATIONAL AGRICULTURE TEACHERS IN SOUTH CAROLINA SOLICITED NOMINATIONS OF TEACHERS AS SOURCES OF INFORMATION AND ADVICE FROM PARTICIPATING TEACHERS AT TWO DIFFERENT POINTS IN TIME, SPRING 1968 AND SPRING 1970. THIS TIME-LAPSED DESIGN ALLOWED AN ESTIMATE OF OPINION LEADERSHIP STABILITY SINCE THE SAMPLE OF TEACHERS REMAINED THE SAME EXCEPT FOR NATURAL SHIFTS DUE TO TEACHER REPLACEMENT AND PROGRAM CHANGES. IN ADDITION, THIS STUDY ATTEMPTED TO REPLICATE THE KEY-INFORMANT VERSUS SOCIOMETRTECHNIQUES COMPARISON FOR IDENTIFYING OPINION LEADERS. DATA WERE COLLECTED ON REASONS FOR THE OPINION LEADERSHIP SELECTION AND THE COMMUNICATIONS LINKAGES FOR FACE-TO-FACE RELATIONSHIPS AMONG TEACHERS, SUPERVISORS, AND TEACHER EDUCATORS. MAJOR CONCLUSIONS OF THE STUDY INCLUDED: (1) TEACHERS OF VOCATIONAL AGRICULTURE NAMED AS OPINION LEADERS WERE OLDER, HAD MORE EARNED COLLEGE CREDIT, AND HAD ATTENDED A GREATER NUMBER OF WORKSHOPS THAN THEIR PEERS, AND (2) THACHERS NOMINATED AS OPINION LEADERS IN MORE THAN ONE INSTRUCTIONAL AREA WERE STABLE FOR THE 2-YEAR PERIOD, WHILE THE OPPOSITE WAS

TRUE FOR TEACHERS NOMINATED IN ONLY ONE AREA. (AUTHOR/JS)

VT 013 921 ED 055 207
HUFFMAN, HARRY, AND OTHERS
MODIFYING DISADVANTAGED STUDENTS' PERCEPTIONS OF OFFICE WORK. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
OEG-3-7-000158-2037
RES-DEV-SER-51
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (STOCK NUMBER 1780-0846, $1.00)
PUB DATE - AUG71 97P.

DESCRIPTORS - *BUSINESS EDUCATION; STUDENT NEEDS; TEACHER EDUCATION; *DISADVANTAGED YOUTH; *PERCEPTION; PROGRAM DEVELOPMENT; *OFFICE OCCUPATIONS EDUCATION; VOCATIONAL EDUCATION; *WORK ATTITUDES; INSTRUCTIONAL MATERIALS; TEACHING METHODS; CHANGING ATTITUDES; QUESTIONNAIRES; MODELS; CURRICULUM DEVELOPMENT; RURAL YOUTH; URBAN YOUTH
IDENTIFIERS - BUSINESS AND OFFICE OCCUPATIONS STUDENT TRAINING; BOOST

ABSTRACT - BOOST, BUSINESS AND OFFICE OCCUPATIONS STUDENT TRAINING, IS A RESEARCH AND DEVELOPMENT PROJECT DEVOTED TO THE IMPROVEMENT OF PROGRAMS IN OFFICE OCCUPATIONS FOR DISADVANTAGED STUDENTS. THE PROJECT WAS DESIGNED TO DISCOVER THE PERCEPTIONS OF DISADVANTAGED STUDENTS CONCERNING OFFICE WORK AND TO DEVELOP A PROGRAM FOR MODIFYING THOSE PERCEPTIONS THAT MIGHT PREVENT THE STUDENTS FROM WANTING TO PREPARE FOR OFFICE OCCUPATIONS. IT ALSO ENCOMPASSED THE DEVELOPMENT OF METHODS AND MATERIALS FOR USE IN TEACHER EDUCATION PROGRAMS FOR PREPARING TEACHERS OF THE DISADVANTAGED. THE FOUR PHASES OF THE STUDY WERE: (1) IDENTIFYING STUDENT PERCEPTIONS, (2) DEVELOPMENT OF METHODS AND MATERIALS, (3) TRYOUT AND EVALUATION OF BOOST MATERIALS, AND (4) DEVELOPMENT OF TEACHER EDUCATION PROGRAMS FOR TEACHERS OF THE DISADVANTAGED. CONCLUSIONS BASED ON THE FINDINGS OF THE STUDY INCLUDED: (1) THERE ARE APPARENTLY NO NATIONAL INDEXES OF PERCEPTIONS OF OFFICE WORK, (2) TEACHERS GENERALLY HAVE ONLY LIMITED OPPORTUNITY TO CHANGE PERCEPTIONS OF DISADVANTAGED STUDENTS, AND (3) CLINICAL EXPERIENCES APPEAR TO BE THE BEST VEHICLE TO CHANGE PERCEPTIONS OF TEACHERS ABOUT THE DISADVANTAGED. (AUTHOR/JS)

VT 013 924 ED 055 208
ULLERY, JESSE WILLIAM
A COMPARATIVE ANALYSIS OF SELECTED STUDENT CHARACTERISTICS AND VOCATIONAL COOPERATIVE PROGRAMS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JAN71 188P.ED.D. DISSERTATION, ILLINOIS UNIVERSITY

DESCRIPTORS - *VOCATIONAL EDUCATION; COOPERATIVE EDUCATION; *PROGRAM EVALUATION; COMPARATIVE ANALYSIS; *STUDENT NEEDS; *COOPERATIVE PROGRAMS; *STUDENT CHARACTERISTICS; ADMISSION CRITERIA; PROGRAM ADMINISTRATION; PROGRAM EFFECTIVENESS; DOCTORAL THESES

ABSTRACT - THIS STUDY FOCUSED ON ASPECTS OF A PROBLEM DEFINED THROUGH STATEMENTS OF BOTH GENERAL AND PARTICULAR OBJECTIVES. INCLUDED AS GENERAL OBJECTIVES WERE: (1) THE DEVELOPMENT OF A METHOD FOR IDENTIFYING AND DESCRIBING GROUPS OF STUDENTS EXCLUDED FROM COOPERATIVE WORK EDUCATION (CWE) PROGRAMS, AND (2) THE DEVELOPMENT OF COMPARATIVE ANALYSIS OF STUDENTS ADMITTED TO AND STUDENTS EXCLUDED FROM CWE PROGRAMS. PARTICULAR OBJECTIVES WERE: (1) TO ASSESS THE STUDENT SELECTION CRITERIA AND PRACTICES, AND OVERALL OPERATIONS, OF A LOCAL SCHOOL SYSTEM'S CWE PROGRAM, AND (2) TO DETERMINE THE EXTENT TO WHICH THESE CRITERIA, PRACTICES, AND OPERATIONS WERE RESPONSIVE TO SCHOOL SYSTEM POLICY, AND TO NATIONAL GOALS, PRIORITIES, AND PROBLEMS. DESCRIPTIVE IN NATURE, THE STUDY USED NON-PARAMETRIC TECHNIQUES SINCE ASSUMPTIONS OF NORMAL DISTRIBUTION WERE IN QUESTION. A MAJOR CONCLUSION OF THE STUDY IS THAT THE CHARACTERISTICS OF STUDENTS EXCLUDED OVERTLY OR COVERTLY FROM THE SCHOOL SYSTEM'S CWE PROGRAMS STRONGLY SUGGEST THAT MANY STUDENTS WERE DENIED ADMISSION TO CWE ON THE BASIS OF SUCH FACTORS AS (1) SOCIOECONOMIC CLASS, (2) RACE, (3) AGE, (4) SEX, (5) DROP-OUT PRONENESS, (6) LOW SCHOOL ACHIEVEMENT, (7) ABSENTEEISM, AND (8) SIMILAR OR RELATED FACTORS. IT IS ALSO NOTED THAT STUDENTS EXCLUDED FROM CWE PROGRAMS ARE THOSE WHO NEED THE PROGRAMS THE MOST. (AUTHOR/JS)

VT 013 926 ED 054 381
ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), SUMMER 1971.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87
ERIC CLEARINGHOUSE FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210 (QUARTERLY, ONE YEAR $11.00, TWO YEARS $18.00)
PUB DATE - 71 246P.

DESCRIPTORS - *ABSTRACTS; CLEARINGHOUSES; *EDUCATIONAL RESEARCH; INFORMATION DISSEMINATION; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THIS QUARTERLY PUBLICATION ANNOUNCES THE AVAILABILITY OF DOCUMENTS ACQUIRED AND PROCESSED BY THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) CLEARINGHOUSE ON VOCATIONAL AND TECHNICAL EDUCATION. IT CONTAINS ABSTRACTS OF RESEARCH AND OTHER MATERIALS WHICH ARE USEFUL TO RESEARCHERS, SUPERVISORS, TEACHER EDUCATORS, EDUCATION SPECIALISTS, ADMINISTRATORS, TEACHERS, AND OTHERS WHO HAVE AN INTEREST IN VOCATIONAL AND TECHNICAL EDUCATION. THE ABSTRACTS ARE ORGANIZED BY TOPICAL GROUPINGS:

(1) ADMINISTRATION AND SUPERVISION, (2) CURRICULUM, (3) EMPLOYMENT AND OCCUPATIONS, (4) EVALUATION AND MEASUREMENTS, (5) FACILITIES AND EQUIPMENT, (6) INDIVIDUALS WITH SPECIAL NEEDS, (7) PHILOSOPHY AND OBJECTIVES, (8) RESEARCH DESIGN, DEVELOPMENT AND UTILIZATION, (9) STUDENTS, OCCUPATIONAL GUIDANCE AND OTHER STUDENT PERSONNEL SERVICES, (10) TEACHERS AND TEACHER EDUCATION, (11) TEACHING AND LEARNING, AND (12) OTHER RESOURCES. INDEXES PROVIDE THE APPROACH TO THE ABSTRACTS BY (1) PERSONAL AND INSTITUTIONAL AUTHORS, (2) DOCUMENT ACCESSION NUMBER WITH A TABLE SHOWING ED NUMBERS FOR DOCUMENTS AVAILABLE THROUGH THE ERIC DOCUMENT REPRODUCTION SERVICE, (3) VOCATIONAL AND SUPPORTING SERVICES, AND (4) SUBJECTS. DOCUMENTS WHICH DO NOT HAVE AN INDIVIDUAL ED NUMBER ARE AVAILABLE IN A SEPARATE MICROFICHE SET FROM THE ERIC DOCUMENT REPRODUCTION SERVICE (VT 014 102). (CD)

VT 013 927
LOCKMAN, ROBERT F.
ANALYSES OF SELECTION AND PERFORMANCE MEASURES FOR CNA SUPPORT PERSONNEL.

CENTER FOR NAVAL ANALYSES, ARLINGTON, VA.
DOCUMENT NOT AVAILABLE FROM EDRS.
CNA-PRO PAPER-63
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (AD 720 360; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - FEB71 51P.

DESCRIPTORS - *MILITARY PERSONNEL; STATISTICAL ANALYSIS; *PERFORMANCE TESTS; *PERSONNEL SELECTION; TEST RELIABILITY; APTITUDE TESTS; *CLERICAL OCCUPATIONS; OFFICE OCCUPATIONS; VERBAL TESTS; MEASUREMENT TECHNIQUES; *PERSONNEL EVALUATION

ABSTRACT - AN INVESTIGATION WAS MADE OF THE RELATIONSHIPS OF SELECTION TESTS AND BIODATA TO JOB PERFORMANCE RATINGS FOR 280 CURRENT AND FORMER CENTER FOR NAVAL ANALYSIS (CNA) SUPPORT EMPLOYEES IN CLERICAL AND RELATED JOBS. THE THREE SHORT EMPLOYMENT TESTS (SET) WERE FOUND TO BE HIGHLY RELIABLE MEASURES OF VERBAL, NUMERICAL, AND CLERICAL APTITUDES FOR CNA SUPPORT PERSONNEL. ALTHOUGH THERE ARE 10 ITEMS IN THE CNA PERFORMANCE EVALUATION FOR NON EXEMPT (SUPPORT) PERSONNEL, THEY ALL RELATE TO A SIMILAR EXTENT TO A GENERAL COMPONENT DESCRIBABLE AS SUPERVISORY PERCEPTION OF EMPLOYEE PERFORMANCE. THE AVERAGE OF THESE ITEMS IS A HIGHLY RELIABLE MEASURE OF THIS COMPONENT. FOR THE 15 TEST, BIODATA, EMPLOYMENT AND PERFORMANCE VARIABLES INVESTIGATED, MAJOR DIFFERENCES ARE NOTED. THE SAMPLE OF 130 CURRENT AND 150 FORMER EMPLOYEES WAS DIVIDED INTO THREE JOB GROUPS. THEN THE RELATIONSHIPS OF TEST SCORES AND BIODATA TO AVERAGE PERFORMANCE RATINGS WERE ANALYZED. (AUTHOR)

VT 013 929 ED 055 209
COX, STEVEN GRAHN
A STUDY OF RELATIONSHIPS BETWEEN STUDENT SCORES ON VARIOUS PREDICTOR MEASURES AND VOCATIONAL SUCCESS OF STUDENTS WHO WERE FOLLOWED UP ONE AND FIVE YEARS FOLLOWING TRAINING IN SELECTED PRIVATE TRADE, TECHNICAL, AND BUSINESS SCHOOLS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-8715; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - AUG68 163P.PH.D. DISSERTATION, IOWA UNIVERSITY

DESCRIPTORS - *PREDICTOR VARIABLES; *SUCCESS FACTORS; *VOCATIONAL DEVELOPMENT; POST SECONDARY EDUCATION; BUSINESS EDUCATION; TRADE AND INDUSTRIAL EDUCATION; *STUDENT CHARACTERISTICS; COMPARATIVE STATISTICS; STATISTICAL ANALYSIS; MEASUREMENT INSTRUMENTS; QUESTIONNAIRES; PERFORMANCE CRITERIA; SEX DIFFERENCES; DOCTORAL THESES; *VOCATIONAL FOLLOWUP
IDENTIFIERS - *VOCATIONAL SUCCESS

ABSTRACT - THE PRIMARY PURPOSE OF THIS STUDY WAS TO INVESTIGATE THE RELATIONSHIPS WHICH EXIST BETWEEN VARIOUS PREDICTOR MEASURES OBTAINED ON STUDENTS WHILE IN TRAINING AT PRIVATE POST-HIGH SCHOOL TRADE, TECHNICAL, AND BUSINESS SCHOOLS AND A PARTICULAR GLOBAL DEFINITION OF VOCATIONAL SUCCESS. THE DATA WERE COLLECTED FROM 518 STUDENTS WHO RESPONDED TO MAILED QUESTIONNAIRES, AND THROUGH A FIFTH-YEAR FOLLOW-UP QUESTIONNAIRE. THE PEARSON PRODUCT-MOMENT CORRELATION COEFFICIENT, MULTIPLE REGRESSION ANALYSIS, AND THE ETA STATISTIC WERE USED TO ANALYZE THE DATA. SPECIFIC FINDINGS WERE: (1) IN RESPONSE TO QUESTIONS CONCERNING RELATIONSHIPS BETWEEN VARIOUS PREDICTOR MEASURES AND A GLOBAL CRITERION OF VOCATIONAL SUCCESS, NO SIGNIFICANT RELATIONSHIPS WERE SHOWN FOR ANY OF THE PREDICTOR VARIABLES FOR ALL STUDENTS COMBINED OR FOR MALE STUDENTS, HOWEVER, FIVE HYPOTHESES WERE REJECTED FOR FEMALE BUSINESS STUDENTS, AND (2) OF THE 148 NULL HYPOTHESES TESTED, A TOTAL OF 18 WERE REJECTED AT THE .05 LEVEL AND 10 OF THOSE WERE AMONG THE 37 TESTED FOR FEMALE BUSINESS SCHOOL STUDENTS. THIS INDICATES A SEX RATHER THAN A TYPE OF SCHOOL FACTOR AT WORK. (AUTHOR/GEB)

VT 013 930 ED 054 382
DEAN, ERNEST H.
A STUDY OF VOCATIONAL EDUCATION AS A FACTOR IN SELECTING A COMMUNITY FOR A MANUFACTURING PLANT SITE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-14,961; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUN 68 226P.ED.D. DISSERTATION, UTAH UNIVERSITY

DESCRIPTORS - COMMUNITY EDUCATION; CULTURAL FACTORS; DECISION MAKING; DOCTORAL THESES; EDUCATIONAL NEEDS; *EDUCATIONAL OPPORTUNITIES; EMPLOYER ATTITUDES; *INDUSTRY; LABOR SUPPLY; QUESTIONNAIRES; *SCHOOL INDUSTRY RELATIONSHIP; *SITE SELECTION; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION
IDENTIFIERS - ARIZONA; COLORADO; IDAHO; NEVADA; NEW MEXICO; UTAH; WYOMING

ABSTRACT - THE PURPOSE OF THE STUDY WAS TO DETERMINE THE FACTORS CONSIDERED BY

INDUSTRIALISTS AS THEY SELECT COMMUNITIES IN WHICH TO LOCATE THEIR NEW MANUFACTURING PLANTS, AND TO PLACE THE RELATIVE IMPORTANCE UPON VOCATIONAL-TECHNICAL EDUCATION AS A FACTOR IN THE PLANT SITE SELECTION PROCESS. THE THREE POPULATIONS CONSISTED OF 113 COMPANIES OF VARYING SIZES WHO MANUFACTURED DIFFERENT PRODUCTS, A GROUP OF 93 COMPANIES WHO RETURNED ANSWERS TO QUESTIONS, AND OF A GROUP OF 191 COMPANIES WHICH ANSWERED A SECOND QUESTIONNAIRE. ALL THREE POPULATIONS WERE FROM COLORADO, NEW MEXICO, ARIZONA, NEVADA, IDAHO, UTAH, AND WYOMING. OF THE 27 SITE SELECTION FACTORS SUBMITTED BY THE MANUFACTURING INDUSTRY, VOCATIONAL-TECHNICAL EDUCATION RANKED IN THE MIDDLE IN DEGREE OF IMPORTANCE. THE CLOTHING, METAL FABRICATION AND PLATING, AND ELECTRONIC-ELECTRICAL-REFRIGERATION MANUFACTURERS RATED VOCATIONAL-TECHNICAL EDUCATION AS MORE SIGNIFICANT THAN DID OTHER TYPES OF MANUFACTURERS. OF THE ONES WHO INVESTIGATED THIS TYPE OF EDUCATION, 70 PERCENT LOOKED FOR BROCHURES AND CATALOGS AS A MEANS OF EVALUATING VOCATIONAL-TECHNICAL EDUCATION. (AUTHOR/GEB)

VT 013 931 ED 055 210
PATTERSON, PHILIP D., JR.
A FISCAL ANALYSIS OF FIXED-AMOUNT FEDERAL GRANTS-IN-AID: THE CASE OF VOCATIONAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS. UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-12,815; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - FEB68 230P.PH.D. DISSERTATION, GEORGETOWN UNIVERSITY

DESCRIPTORS - *FEDERAL AID; *EDUCATIONAL FINANCE; *FEDERAL PROGRAMS; *VOCATIONAL EDUCATION; *PROGRAM EFFECTIVENESS; EQUALIZATION AID; FISCAL CAPACITY; FEDERAL LAWS
IDENTIFIERS - *VOCATIONAL EDUCATION ACT OF 1963

ABSTRACT - A FISCAL ANALYSIS OF FIXED-AMOUNT FEDERAL GRANT PROGRAMS USING THE CRITERIA OF EFFECTIVENESS, EFFICIENCY, AND EQUITY IS ESSENTIAL TO AN EVALUATION OF THE FEDERAL GRANT STRUCTURE. MEASURES OF PROGRAM NEED SHOULD BE CURRENT, COMPARABLE OVER TIME AND AMONG STATES, AND SUBJECTED TO SENSITIVITY ANALYSIS SO THAT FUTURE GRANTS CAN BE ESTIMATED. INCOME DISTRIBUTION MUST BE CONSIDERED IN MEASURING FISCAL CAPACITY. IN ADDITION, THE OVERALL MATCHING RATIO AROUND WHICH STATE RATIOS VARY SHOULD BE DETERMINED BY THE DESIRED MINIMUM STATE SERVICE LEVEL. PERIODIC REVIEW OF THE GRANTS IS DESIRABLE. THE VOCATIONAL EDUCATION PROGRAM SHOULD BE MODIFIED TO IMPROVE: (1) THE MEASURES OF PROGRAM NEED, (2) EQUITY OF CONTRAINT LIMITS FOR ALLOTMENT EQUALIZATION, AND (3) EQUALIZATION VIA MATCHING. BECAUSE OF INEFFECTIVE AND UNEQUITABLE FEATURES OF THE SMITH-HUGHES AND GEORGE-BARDEN ACTS, THEIR FEDERAL FUNDS SHOULD BE ADMINISTERED UNDER THE 1963 VOCATIONAL EDUCATION ACT. (AUTHOR/BH)

VT 013 932 ED 054 383
MILAM, THOMAS RUDOLPH
VOCATIONAL EDUCATION IN SELECTED HIGH SCHOOLS.

DOCUMENT NOT AVAILABLE FROM EDRS. UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-5511; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - AUG 68 340P.ED.D. DISSERTATION, AUBURN UNIVERSITY

DESCRIPTORS - *ADMINISTRATOR ATTITUDES; DOCTORAL THESES; EDUCATIONAL FACILITIES; EDUCATIONAL NEEDS; EDUCATIONAL OPPORTUNITIES; MEASUREMENT INSTRUMENTS; PRINCIPALS; *PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; *SECONDARY EDUCATION; STUDENT NEEDS; TABLES (DATA); *VOCATIONAL EDUCATION
IDENTIFIERS - ALABAMA; ARKANSAS; LOUISIANA; MISSISSIPPI

ABSTRACT - THE PURPOSE OF THIS STUDY WERE TO IDENTIFY THE VOCATIONAL OFFERINGS OF 29 HIGH SCHOOLS IN 12 SCHOOL SYSTEMS IN ALABAMA, ARKANSAS, LOUISIANA, AND MISSISSIPPI, TO DETERMINE THE PRINCIPALS' PERCEPTIONS OF THE VOCATIONAL PROGRAMS, THE ADEQUACY OF THE PROGRAMS AS PERCEIVED BY THE PRINCIPALS, AND THE DEGREE TO WHICH THE OFFERINGS WERE UTILIZED BY THE STUDENTS. THE QUALIFICATIONS OF THE TEACHERS WERE PERCEIVED BY THE PRINCIPALS AS A STRONG POINT AND THE FACILITIES AS A WEAK POINT OF VOCATIONAL EDUCATION. SOME OF THE LISTED NEEDS INCLUDED MORE EQUIPMENT, MORE MATERIALS, BETTER BUILDINGS, AND A GREATER VARIETY OF COURSE OFFERINGS. ADDITIONAL PROGRAMS PERCEIVED AS NEEDED WERE ONE AGRICULTURE PROGRAM, 13 DISTRIBUTIVE EDUCATION PROGRAMS, 10 INDUSTRIAL ARTS PROGRAMS, AND 16 TRADE AND INDUSTRIAL EDUCATION PROGRAMS. SIX RECOMMENDATIONS WERE MADE FOR THE IMPROVEMENT OF VOCATIONAL EDUCATION IN THE 29 HIGH SCHOOLS. (AUTHOR/GEB)

VT 013 933 ED 055 211
PERLMAN, LEONARD G.
A PREDICTIVE MODEL FOR THE IDENTIFICATION OF POTENTIAL DROPOUTS FROM VOCATIONAL TRAINING IN A COMPREHENSIVE REHABILITATION CENTER.

DOCUMENT NOT AVAILABLE FROM EDRS. UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-5581; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUN68 152P.ED.D. DISSERTATION, PENNSYLVANIA STATE UNIVERSITY

DESCRIPTORS - *DROPOUT IDENTIFICATION; *MODELS; *REHABILITATION PROGRAMS; *RESEARCH METHODOLOGY; DROPOUT RESEARCH; DROPOUTS; VOCATIONAL REHABILITATION; FOLLOWUP STUDIES; *DROPOUT CHARACTERISTICS; PSYCHOMETRICS

ABSTRACT - TO ANALYZE SELECTED DEMOGRAPHIC AND PSYCHOMETRIC CHARACTERISTICS OF DROPOUTS AND GRADUATES FROM VOCATIONAL TRAINING AT A COMPREHENSIVE REHABILITATION CENTER, NEARLY 600 DROPOUTS AND GRADUATES OF THE PENNSYLVANIA REHABILITATION CENTER WERE STUDIES. FIVE VARIABLES WERE FOUND TO BE USEFUL IN PREDICTING DROPOUTS: (1) PRESELECTED TRAINING GOAL UPON ENTRY, (2) SEX, (3) AGE AT ONSET OF DISABILITY, (4) ENTRY AGE, AND (5) YEARS OF WORK EXPERIENCE. VALIDATION OF THE MODEL AND CROSS-VALIDATION IN OTHER REHABILITATION SETTINGS ARE RECOMMENDED PRIOR TO ANY PRACTICAL USE. (AUTHOR/BH)

VT 013 934   ED 055 212
PIERCE, ROBERT BENJAMIN
AN ANALYSIS OF THE IMPACT OF THE VOCATIONAL EDUCATION ACT OF 1963 ON BUSINESS EDUCATION IN THE PUBLIC SECONDARY SCHOOLS OF MISSOURI WITH IMPLICATIONS FOR TEACHER PREPARATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-8790, MF $4.00; XEROGRAPHY $10.00)
PUB DATE -   AUG68 187P.PH.D. DISSERTATION, IOWA UNIVERSITY

DESCRIPTORS - *DOCTORAL THESES; *BUSINESS EDUCATION; OFFICE OCCUPATIONS EDUCATION; VOCATIONAL EDUCATION; *PROGRAM EVALUATION; *FEDERAL LEGISLATION; *SECONDARY EDUCATION; *TEACHER EDUCATION; PROGRAM DESCRIPTIONS; TEACHER CHARACTERISTICS; TEACHER CERTIFICATION; STUDENT ENROLLMENT
IDENTIFIERS - MISSOURI; VOCATIONAL EDUCATION ACT OF 1963

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DETERMINE THE DEGREE OF IMPACT EXERTED BY THE VOCATIONAL EDUCATION ACT OF 1963 ON BUSINESS EDUCATION IN THE PUBLIC SECONDARY SCHOOLS OF MISSOURI. THE STUDY ENCOMPASSED AN EXAMINATION OF THE HISTORICAL BACKGROUND OF FEDERAL GOVERNMENT PARTICIPATION IN BUSINESS EDUCATION AT THE PUBLIC SECONDARY SCHOOL LEVEL THROUGHOUT THE NATION AND THE STATE OF MISSOURI. THE PROVISIONS OF THE 1963 ACT AND THE MISSOURI STATE PLAN FOR VOCATIONAL EDUCATION APPLICABLE TO BUSINESS AND OFFICE EDUCATION WERE EXAMINED. ADDITIONAL DATA REGARDING EDUCATIONAL PROGRAMS WERE OBTAINED FROM THE FILES OF THE STATE DEPARTMENT OF EDUCATION AND FROM A QUESTIONNAIRE WHICH WAS SUBMITTED TO ALL TEACHERS WITH VALID CERTIFICATES. BASED UPON DATA COLLECTED AND SUBSEQUENT ANALYSIS AND FINDINGS, CONCLUSIONS INCLUDED: (1) VOCATIONAL BUSINESS AND OFFICE EDUCATION HAS BEEN GIVEN INCREASED RECOGNITION BY THE MISSOURI STATE DEPARTMENT OF EDUCATION, (2) VOCATIONAL BUSINESS AND OFFICE INSTRUCTIONAL PERSONNEL HAVE BEEN MOTIVATED BY CERTIFICATION REQUIREMENTS TO OBTAIN ACADEMIC PREPARATION IN THE FORM OF PROFESSIONAL VOCATIONAL COURSES, AND (3) A LARGER PERCENTAGE OF SCHOOL DISTRICTS WERE OFFERING VOCATIONAL BUSINESS COURSES THAN WERE DOING SO PRIOR TO THE PASSAGE OF THE ACT. (AUTHOR/JS)

VT 013 935   ED 056 173
D'COSTA, AYRES G.J.E.
THE DIFFERENTIATION OF HIGH SCHOOL STUDENTS IN VOCATIONAL EDUCATION AREAS BY THE OHIO VOCATIONAL INTEREST SURVEY.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-14,885, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 9JUN68 152P.PH.D. DISSERTATION, OHIO UNIVERSITY

DESCRIPTORS - *VOCATIONAL EDUCATION; DOCTORAL THESES; EDUCATIONAL RESEARCH; *STUDENT INTERESTS; *INTEREST TESTS; *TEST VALIDITY; HIGH SCHOOL STUDENTS; DECISION MAKING; PROGRAM PLANNING; PREDICTIVE VALIDITY
IDENTIFIERS - *OHIO VOCATIONAL INTEREST SURVEY; OVIS

ABSTRACT - AS PART OF A PRELIMINARY VALIDATION AND TO DETERMINE WHETHER THE OHIO VOCATIONAL INTEREST SURVEY (OVIS) COULD DISCRIMINATE AMONG THE INTERESTS OF HIGH SCHOOL STUDENTS IN SIX VOCATIONAL AREAS (AGRICULTURE, DISTRIBUTIVE EDUCATION, HOME ECONOMICS, HEALTH, OFFICE, AND TRADE AND INDUSTRIAL), THE OVIS WAS ADMINISTERED TO 2,387 SENIORS IN 24 SCHOOLS REPRESENTING 20 COUNTIES IN OHIO. RESULTS SHOW THAT THE OVIS IS CAPABLE OF DISCRIMINATING AMONG HIGH SCHOOL STUDENTS IN THE SIX VOCATIONAL AREAS, AND THEREFORE, FURTHER DEVELOPMENT OF THE OVIS IS WARRANTED. IN ADDITION, THE STUDY ILLUSTRATES THE OPERATION OF A COMPUTER-MEASUREMENT SYSTEM IN GUIDANCE WHICH ASSISTS VOCATIONAL DECISION-MAKING BY PROVIDING A FEW MEANINGFUL INDICES FROM A BIG ARRAY OF STUDENT DATA. FINALLY, THIS STUDY SHOWS HOW THE OVIS MIGHT BE USED IN VOCATIONAL EXPLORATION AND IN THE PLANNING OF VOCATIONAL EDUCATION PROGRAMS. (AUTHOR/SB)

VT 013 936   ED 055 213
ANDREWS, EARL RAYMOND
THE STATUS OF AND NEED FOR VOCATIONAL-INDUSTRIAL EDUCATION IN JEFFERSON COUNTY MISSOURI.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-12,483, MF $4.00; XEROGRAPHY $10.00)
PUB DATE -   68 170P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - *VOCATIONAL EDUCATION; COMMUNITY SURVEYS; EMPLOYMENT OPPORTUNITIES; MANPOWER DEVELOPMENT; *TRADE AND INDUSTRIAL EDUCATION; PROGRAM EVALUATION; PROGRAM DEVELOPMENT; *TECHNICAL EDUCATION; *STUDENT NEEDS; *EDUCATIONAL NEEDS; DOCTORAL THESES; CURRICULUM DEVELOPMENT; TAX SUPPORT; OCCUPATIONAL SURVEYS; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - JEFFERSON COUNTY; MISSOURI

ABSTRACT - TO ASSESS THE STATUS OF AND NEED FOR VOCATIONAL-INDUSTRIAL EDUCATION WITHIN JEFFERSON COUNTY, AND TO PROVIDE A MORE OBJECTIVE BASIS FOR PROGRAM AND CURRICULUM DEVELOPMENT, DATA WERE GATHERED ON (1) EMPLOYMENT OPPORTUNITIES WITHIN THE LABOR MARKET AREA, (2) STUDENT INTERESTS IN VOCATIONAL-INDUSTRIAL EDUCATION, AND (3) THE FINANCIAL POTENTIAL OF THE LOCAL SCHOOL DISTRICTS AND JEFFERSON COLLEGE TO SUPPORT A PROGRAM OF VOCATIONAL-INDUSTRIAL EDUCATION. BASED ON THE ANALYSIS AND INTERPRETATION OF THE ABOVE DATA, SEVERAL CONCLUSIONS WERE REACHED: (1) THE SCOPE OF VOCATIONAL-INDUSTRIAL EDUCATION IN JEFFERSON APPEARS INADEQUATE IN RELATION TO THE CRITICAL NEED

FOR INDUSTRIAL WORKERS AND THE NEEDS OF THE 75 PERCENT OF HIGH SCHOOL GRADUATES WHO DID NOT ATTEND COLLEGE OR RECEIVE ANY VOCATIONAL TRAINING IN HIGH SCHOOL, (2) JEFFERSON COLLEGE APPEARED TO BE IN A BETTER FINANCIAL POSITION THAN THE HIGH SCHOOL DISTRICTS TO PROVIDE AN ADEQUATE PROGRAM WITHIN JEFFERSON COUNTY, AND (3) FOR POST-HIGH EDUCATIONAL PROGRAMS, SUCH AS MEDICAL TECHNICIAN, PROFESSIONAL NURSE, AND ENGINEERING TECHNICIAN, STUDENTS WILL MOST LIKELY ENROLL AT JEFFERSON COLLEGE. (AUTHOR/JS)

VT 013 937 ED 055 214
PENN, THOMAS L.
A STUDY OF FEDERAL FINANCIAL AID TO PUBLIC VOCATIONAL EDUCATION, 1917-1964.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-14,571; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 68 162P.ED.D. DISSERTATION, AMERICAN UNIVERSITY

DESCRIPTORS - *FEDERAL AID; *VOCATIONAL EDUCATION; *EDUCATIONAL FINANCE; *FEDERAL STATE RELATIONSHIP; EQUALIZATION AID; FEDERAL PROGRAMS

ABSTRACT - CURRENT AND HISTORICAL REPORTS WERE STUDIES TO PRODUCE A RECORD OF SIGNIFICANT EVENTS ASSOCIATED WITH FEDERAL FINANCIAL AID TO PUBLIC VOCATIONAL EDUCATION. FEDERAL-STATE RELATIONSHIPS WERE ANALYZED FOR PATTERNS AND TRENDS. THE STUDY FOUND THAT: (1) FEDERAL AID TO VOCATIONAL EDUCATION RESULTED INITIALLY FROM PUBLIC OPINION FAVORING A MORE PRACTICAL AND USEFUL EDUCATIONAL SYSTEM, (2) INTERGOVERNMENTAL RELATIONSHIPS IN VOCATIONAL EDUCATION WERE GENERALLY EFFECTIVE AT ALL LEVELS, AND (3) THE STATES SHOWED MUCH INDIVIDUALITY IN THEIR SPENDING PATTERNS AND TRENDS IN VOCATIONAL EDUCATION, REFLECTING AN OVERALL PATTERN OF RISING ENROLLMENTS AND EXPENDITURES. (AUTHOR/BH)

VT 013 946
REPORT OF THE WORK EXPERIENCE CAREER EXPLORATION PROGRAM, (WECEP). ADVISORY COMMITTEE REACTIONS, EVALUATION, AND RECOMMENDATIONS.

DEPARTMENT OF LABOR, WASHINGTON, D.C. DIV. OF CHILD SAFETY.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MINNEAPOLIS PUBLIC SCHOOLS, MINN.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT70 23P.

DESCRIPTORS - *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; *VOCATIONAL EDUCATION; *EMPLOYMENT PROGRAMS; *WORK EXPERIENCE PROGRAMS; ADVISORY COMMITTEES; CAREER EDUCATION; SCHOOL COMMUNITY RELATIONSHIP; *INTERAGENCY COOPERATION; TABLES (DATA)
IDENTIFIERS - WORK EXPERIENCE CAREER-EXPLORATION PROGRAM; WECEP

ABSTRACT - INCLUDED IN THIS DOCUMENT IS THE ADVISORY COMMITTEE'S EVALUATION OF THE WORK EXPERIENCE CAREER EXPLORATION PROGRAM (WECEP). WECEP IS A COOPERATIVE VENTURE OF LOCAL AND STATE EDUCATIONAL AGENCIES AND COMMUNITY GROUPS AIMED AT REDUCING THE FLOW OF YOUNG PEOPLE INTO THE HARD-CORE UNEMPLOYED. AN OPINION SURVEY CONDUCTED WITH THE USE OF AN OPEN-ENDED QUESTIONNAIRE SENT TO EMPLOYMENT SUPERVISORS, PROVIDED DATA, WHICH ALONG WITH THE EXPERIENCE OF COMMITTEE MEMBERS, SUGGESTED THAT MORE ATTENTION SHOULD BE GIVEN TO PRE-JOB ORIENTATION OF STUDENTS AND ON-THE-JOB SUPERVISORS. OTHER SUGGESTIONS REGARDING PROGRAM IMPROVEMENT ARE INCLUDED ALONG WITH TABLES ON ABSENTEEISM, TARDINESS, EARNINGS, AND JOB TENURE DATA. (JS)

VT 013 947 ED 055 215
OCCUTAPES.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF GUIDANCE AND TESTING.
RICHLAND COUNTY BOARD OF EDUCATION, MANSFIELD, OHIO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - JUN71 45P.

DESCRIPTORS - *PROGRAM GUIDES; PROGRAM DEVELOPMENT; PROGRAM PLANNING; GUIDELINES; *CAREER PLANNING; PROGRAM DESCRIPTIONS; CAREER OPPORTUNITIES; *OCCUPATIONAL GUIDANCE; OCCUPATIONAL INFORMATION; VOCATIONAL EDUCATION; *VIDEO TAPE RECORDINGS; *CAREER EDUCATION; RESOURCE GUIDES; MATERIAL DEVELOPMENT
IDENTIFIERS - *OCCUTAPES; ELEMENTARY SECONDARY EDUCATION ACT TITLE III; ESEA TITLE III, OCCUPATIONAL EXPLORATION

ABSTRACT - THIS PROJECT WAS INITIATED UNDER PROVISIONS OF TITLE III TO DEVELOP GUIDELINES AND RECOMMENDATIONS FOR THE DEVELOPMENT AND USE OF VIDEOTAPED FIELD TRIPS IN GUIDANCE AND CAREER EDUCATION IN OHIO. THE PURPOSES OF THE PROJECT WERE TO: (1) DEVELOP AND FIELD TEST CAREER ORIENTATION VIDEOTAPES (OCCUTAPES), (2) REFINE THE TAPES AND PROCEDURES FOR PRODUCING SUCH TAPES, AND (3) PREPARE GUIDELINES AND PRESENT PROGRAMS TO PROMOTE THE USE OF THE OCCUTAPE TECHNIQUE WITHIN THE OHIO EDUCATIONAL COMMUNITY. IMPLEMENTATION OF THE PROJECT INVOLVED PRIMARILY: (1) THE COOPERATION OF A STEERING COMMITTEE OF COUNSELORS AND SCHOOL ADMINISTRATORS, LOCAL BUSINESS AND INDUSTRIAL LEADERS, LOCAL LABOR UNIONS, AND SCHOOL GUIDANCE COUNSELORS, AND (2) FEEDBACK AND EVALUATION OF THE PILOT TAPES BY STUDENTS, TEACHERS, AND COUNSELORS AFTER FIELD TESTING, AS THE BASIS FOR REVISION OF THE TAPES AND PREPARATION OF THE PROJECT REPORT AND RECOMMENDED GUIDELINES. ALTHOUGH NOT AS COMPREHENSIVE AS ORIGINALLY PLANNED, THE FIELD TESTING EVALUATION SUGGESTED THAT THE USE OF LOCALLY PRODUCED VIDEOTAPES IN BUSINESS AND INDUSTRY IS AN EXTREMELY EFFECTIVE TECHNIQUE FOR BROADENING STUDENT UNDERSTANDING OF THE LOCAL ECONOMIC WORLD. (AW)

VT 013 948
A STUDY OF LAW ENFORCEMENT TRAINING PROGRAMS.

WASHINGTON STATE LEGISLATURE, OLYMPIA. JOINT

COMMITTEE ON HIGHER EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
WASHINGTON STATE LIBRARY, DOCUMENTS SECTION, OLYMPIA, WASHINGTON 98504 (FREE, AS LONG AS SUPPLY LASTS)
PUB DATE - JAN71 36P.

DESCRIPTORS - *LAW ENFORCEMENT; JOB TRAINING; *PROGRAM EVALUATION; QUESTIONNAIRES; *STATE SURVEYS; POLICE SEMINARS; *PROGRAM IMPROVEMENT; COMMUNITY COLLEGES; FINANCIAL SUPPORT; *STATE PROGRAMS
IDENTIFIERS - *WASHINGTON LAW ENFORCEMENT TRAINING COMMISSION; WASHINGTON

ABSTRACT - THE NEED FOR AN EVALUATION OF LAW ENFORCEMENT PROGRAMS IN THE STATE OF WASHINGTON PROMPTED THE HOUSE TO PASS A RESOLUTION CALLING FOR THE JOINT COMMITTEE ON HIGHER EDUCATION TO CONDUCT SUCH A STUDY AND TO MAKE RECOMMENDATIONS FOR IMPROVEMENT. THIS STUDY IS CONCERNED WITH BASIC TRAINING CLASSES CONDUCTED BY THE WASHINGTON LAW ENFORCEMENT TRAINING COMMISSION AS WELL AS WITH PRESERVICE, INSERVICE AND SUPPLEMENTARY PROGRAMS IN COMMUNITY COLLEGES. RESULTS OF THE STUDY INDICATE A NEED FOR MORE TRAINING, FOR IMPROVEMENT OF THE QUALITY OF PRESENT TRAINING, AND FOR ADEQUATE FUNDING TO ALLOW ALL DEPARTMENTS, REGARDLESS OF SIZE, TO PARTICIPATE IN THE TRAINING BEING PROVIDED. THE COMMITTEE MADE THE FOLLOWING SPECIFIC RECOMMENDATIONS: (1) THE PRESENT PROGRAMS AT THE FIVE COMMUNITY COLLEGE LOCATIONS SHOULD BE EXPANDED, (2) THE PRESERVICE, INSERVICE, AND SUPPLEMENTARY PROGRAMS SHOULD BE STRENGTHENED, (3) ADEQUATE FUNDING SHOULD BE PROVIDED FOR ALL DEPARTMENTS, AND (4) SHORT-TERM COURSES AND SEMINARS SHOULD BE INCREASED. INFORMATION REGARDING THE PROGRAMS, THE RESULTS OF QUESTIONNAIRES, AND THE COSTS FOR A SPECIFIC PROGRAM IS APPENDED. (AUTHOR/GEB)

VT 013 951 ED 056 716
YOUNG, EARL B., AND OTHERS
VOCATIONAL EDUCATION FOR HANDICAPPED PERSONS. HANDBOOK FOR PROGRAM IMPLEMENTATION.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
OE-35096
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE 5.235:35096, $.50)
PUB DATE - 71 98P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *VOCATIONAL REHABILITATION; *HANDICAPPED; *PROGRAM DEVELOPMENT; *GUIDES; INTERAGENCY COOPERATION; RURAL EDUCATION; COMMUNITY INVOLVEMENT; INSTRUCTIONAL MATERIALS; VOLUNTARY AGENCIES; PROFESSIONAL PERSONNEL; PROGRAM ADMINISTRATION
IDENTIFIERS - VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - TO PROVIDE VOCATIONAL EDUCATORS WITH RELIABLE INFORMATION ABOUT THE HANDICAPPED AND SUGGESTIONS FOR IMPLEMENTING SERVICES ACCORDING TO THE VOCATIONAL EDUCATION AMENDMENTS OF 1968, IDEAS WERE DEVELOPED DURING A 2-DAY NATIONAL CONFERENCE ATTENDED BY 200 EDUCATORS AND REHABILITATION SPECIALISTS, AND WERE REFINED DURING NINE REGIONAL CLINICS. USING THESE SUGGESTIONS, THIS DOCUMENT STRIVES TO ANSWER SPECIFIC QUESTIONS OF PROGRAM IMPLEMENTATION, USING MODEL PROGRAMS WHEN POSSIBLE, SO THAT ADMINISTRATORS AT THE LOCAL LEVEL CAN CHOOSE AND IMPLEMENT ACCORDING TO NEED. THE INFORMATION IS PRESENTED IN THESE SECTIONS: (1) WHO ARE THE HANDICAPPED? (2) ORGANIZING FOR COOPERATION: INTERAGENCY INVOLVEMENT, (3) SERVICES AVAILABLE FROM VOCATIONAL REHABILITATION, (4) A MODEL FOR STATEWIDE COOPERATIVE AGREEMENT, (5) PROGRAMS AND SERVICES, (6) PROVIDING SERVICES IN RURAL AREAS, (7) COMMUNITY INVOLVEMENT IN VOCATIONAL EDUCATIONAL SERVICES FOR THE HANDICAPPED, (8) CONSIDERATIONS IN PLANNING VOCATIONAL EDUCATION FOR THE HEARING, VISUALLY, AND PHYSICALLY IMPAIRED, (9) PERSONNEL, (10) SOME SUGGESTED SOURCES OF TEACHING MATERIALS AND ASSISTANCE, AND (11) VOCATIONAL EDUCATION AMENDMENTS OF 1968: SECTIONS RELATED TO THE HANDICAPPED. (SB)

VT 013 952 ED 055 216
MANPOWER PLANNING: EVOLVING SYSTEMS.

CONFERENCE BOARD, INC., NEW YORK, N.Y.
EDRS PRICE MF-$.65 HC NOT AVAILABLE FROM EDRS.
CONFERENCE BOARD REP-521
THE CONFERENCE BOARD, INC.. 845 THIRD AVENUE, NEW YORK, N.Y. 10022 ($17.50--NON-ASSOCIATES)
PUB DATE - 71 81P.

DESCRIPTORS - PERSONNEL MANAGEMENT; *MANPOWER NEEDS; SKILLED LABOR; *EMPLOYMENT PROJECTIONS; *LABOR SUPPLY; LABOR MARKET; *PLANNING; *BUSINESS
IDENTIFIERS - *MANPOWER PLANNING

ABSTRACT - THIS REPORT DEFINES MANPOWER PLANNING AND EXPLAINS ITS CURRENT POPULARITY. THE EXPERIENCES OF INDIVIDUAL BUSINESSES ARE USED TO DEVELOP TECHNIQUES FOR PROJECTING MANPOWER SUPPLY AND DEMAND AND FUTURE MANPOWER NEEDS. THE ROLE OF MANPOWER IN THE CORPORATE PLAN IS CONSIDERED. (BH)

VT 013 954 ED 056 177
VOCATIONAL EDUCATION AND SELF-EVALUATION. THE VOCATIONAL EDUCATION INSTRUCTOR APPRAISES PRODUCT AND PROCESS.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUBLICATION SALES, AMERICAN VOCATIONAL ASSOCIATION, 1510 H STREET, N.W. WASHINGTON, D.C. 20005 (ORDER NO. 43371, $.75 SINGLE COPIES)
PUB DATE - AUG71 39P.

DESCRIPTORS - VOCATIONAL EDUCATION; *TEACHER EVALUATION; *PROGRAM EVALUATION; CURRICULUM EVALUATION; *GUIDELINES; *SELF EVALUATION; EDUCATIONAL FACILITIES; EDUCATIONAL EQUIPMENT; SCHOOL COMMUNITY RELATIONSHIP; POLICY FORMATION; *TEACHER ROLE; STANDARDS

ABSTRACT - DESIGNED TO BE BRIEF AND INFORMATIVE, THESE GUIDELINES SHOULD BE OF ASSISTANCE TO VOCATIONAL EDUCATION

INSTRUCTORS IN THEIR EFFORTS TOWARD SELF-EVALUATION. GUIDELINE STATEMENTS REPRESENTING THOSE IMPORTANT AREAS INTO WHICH AN INSTRUCTOR SHOULD MAKE INQUIRY HAVE BEEN TESTED IN THE FIELD AND REPRESENT ESSENTIAL ELEMENTS WHICH HAVE RECEIVED GENERAL APPROVAL. THESE STATEMENTS FOCUS PRIMARILY ON THOSE ASPECTS OF VOCATIONAL EDUCATION EVALUATION WHICH INCLUDE THE PREDOMINANT AREAS OF MANIPULATIVE SKILLS, TECHNICAL KNOWLEDGE, RELATED THEORY AND AUXILIARY INFORMATION. STATEMENTS ARE ORGANIZED INTO THE FOLLOWING SECTIONS: (1) GROUPS SERVED BY VOCATIONAL EDUCATION, (2) THE VOCATIONAL EDUCATION INSTRUCTOR, (3) CURRICULUM, (4) FACILITIES AND EQUIPMENT, (5) FINANCES AND BUDGETS, (6) PLACEMENT AND FOLLOWUP, (7) COMMUNITY INVOLVEMENT, (8) RELATED SERVICES, AND (9) INVOLVEMENT IN POLICY-MAKING IN VOCATIONAL EDUCATION. (AUTHOR/JS)

VT 013 957
GUIDELINES FOR UTILIZING NEW HEALTH CAREER WORKERS.

INSTITUTE FOR HEALTH RESEARCH, BERKELEY, CALIF.
CALIFORNIA STATE DEPT. OF PUBLIC HEALTH, BERKELEY.
PUBLIC HEALTH SERVICE, ROCKVILLE, MD. NATIONAL CENTER FOR HEALTH SERVICES RESEARCH AND DEVELOPMENT
MF AVAILABLE IN VT-ERIC SET.
INSTITUTE FOR HEALTH RESEARCH, 2055 CENTER STREET, BERKELEY, CALIFORNIA 94704 ($1.00)
PUB DATE - JAN71 57P.

DESCRIPTORS - *GUIDELINES; *HEALTH OCCUPATIONS EDUCATION; *SUBPROFESSIONALS; *PROGRAM DEVELOPMENT; PROGRAM DESCRIPTIONS; HEALTH PERSONNEL; *CAREER OPPORTUNITIES; HEALTH PROGRAMS; HOME HEALTH AIDES; COMMUNITY HEALTH SERVICES
IDENTIFIERS - *NEW HEALTH CAREER WORKERS

ABSTRACT - DEVELOPED IN CONJUNCTION WITH THE NEW HEALTH CAREERS DEMONSTRATION PROJECT, AND BASED LARGELY ON DATA DRAWN FROM THE EXPERIENCE OF USING HEALTH AIDES IN MIGRANT HEALTH PROJECTS, NEIGHBORHOOD HEALTH CENTERS AND LOCAL HEALTH DEPARTMENTS IN CALIFORNIA, THESE GUIDELINES ARE DESIGNED TO AID PROFESSIONAL HEALTH STAFF IN SOLVING THE PROBLEMS OF HOW TO SELECT, EMPLOY, TRAIN, AND SUPERVISE HEALTH AIDES. MAJOR AREAS COVERED INCLUDE: (1) JUSTIFICATION FOR EMPLOYMENT OF NEW HEALTH CAREER WORKERS, (2) DEVELOPMENT OF EMPLOYMENT STANDARDS, (3) ESTABLISHMENT OF TASKS TO BE PERFORMED BY NEW HEALTH CAREER WORKERS, INCLUDING JOB DESCRIPTIONS, (4) MINIMUM QUALIFICATIONS, (5) TRAINING REQUIREMENTS, (6) CERTIFICATION AND ACCREDITATION, (7) WORKER SUPERVISION, AND (8) SUPERVISOR TRAINING. A CHECKLIST FOR UTILIZING AUXILIARY HEALTH PERSONNEL AND A SELECTED ANNOTATED BIBLIOGRAPHY ARE INCLUDED. APPENDIXES PROVIDE A SAMPLE JOB DESCRIPTION AND CERTIFICATE OF COMPLETION OF BASIC TRAINING. (AW)

VT 013 959 ED 055 217
PIERCE, WILLIAM FRANK
FACTORS ASSOCIATED WITH PARTICIPATION BY MICHIGAN SCHOOL SUPERINTENDENTS IN PROGRAMS AUTHORIZED UNDER THE PROVISIONS OF THE VOCATIONAL EDUCATION ACT OF 1963.

DOCUMENT NOT AVAILABLE FROM EDRS.
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DESCRIPTORS - *VOCATIONAL EDUCATION; DOCTORAL THESES; *SUPERINTENDENTS; FEDERAL LEGISLATION; *DECISION MAKING; PROGRAM DEVELOPMENT; *FEDERAL AID; INDIVIDUAL CHARACTERISTICS; *ADMINISTRATOR BACKGROUND; PROFESSIONAL TRAINING; ENVIRONMENTAL INFLUENCES
IDENTIFIERS - VOCATIONAL EDUCATION ACT OF 1963; MICHIGAN

ABSTRACT - THE MAJOR PURPOSE OF THIS STUDY WAS TO IDENTIFY SOME OF THE VARIABLES ASSOCIATED WITH THE DECISIONS OF SCHOOL SUPERINTENDENTS TO SUBMIT APPLICATIONS FOR FUNDING UNDER THE PROVISIONS OF THE VOCATIONAL EDUCATION ACT OF 1963. BY MEANS OF A QUESTIONNAIRE, 200 RANDOMLY SELECTED PUBLIC SCHOOL SUPERINTENDENTS WERE REQUESTED TO SUBMIT DATA CONCERNING THEIR: (1) PROFESSIONAL PREPARATION AND EXPERIENCE, (2) PROFESSIONAL ENVIRONMENT, AND (3) THE OPERATIONAL PROCEDURES OF THE DIVISION OF VOCATIONAL EDUCATION. MAJOR FINDINGS BASED ON ANALYSIS OF DATA REVEALED THAT: (1) SUPERINTENDENTS WHO APPLIED FOR FUNDS POSSESSED A SIGNIFICANTLY HIGHER LEVEL OF ACADEMIC PREPARATION, AND (2) THE SUPERINTENDENT'S UNDERGRADUATE MAJOR, TYPES AND LENGTH OF TEACHING EXPERIENCE, LENGTH OF EXPERIENCE AS A SUPERINTENDENT OR LENGTH OF EMPLOYMENT IN FIELDS OTHER THAN EDUCATION HAD NO SIGNIFICANT RELATION TO THE DECISION TO APPLY FOR FUNDS. IN REGARD TO VARIABLES RELATED TO THE SUPERINTENDENT'S IMMEDIATE PROFESSIONAL ENVIRONMENT, IT WAS FOUND THAT SUPERINTENDENTS WHO ATTENDED REGIONAL CONFERENCES CONDUCTED BY THE DIVISION OF VOCATIONAL EDUCATION WERE MORE LIKELY TO APPLY FOR FUNDS. (AUTHOR/JS)

VT 013 960 ED 055 218
GILLILAND, HUGH RONALD
ATTITUDES OF SLUM DWELLERS AND SUBURBANITES TOWARD BLUE-COLLAR OCCUPATIONS AND VOCATIONAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-3609, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 67 243P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - *TEACHER ATTITUDES; *PARENT ATTITUDES; *STUDENT ATTITUDES; *VOCATIONAL EDUCATION; *BLUE COLLAR OCCUPATIONS; SLUM ENVIRONMENT; SUBURBAN ENVIRONMENT; UNION MEMBERS; INTELLIGENCE DIFFERENCES; DOCTORAL THESES; COMPARATIVE ANALYSIS; ENVIRONMENTAL INFLUENCES; SOCIOECONOMIC INFLUENCES

ABSTRACT - THIS STUDY SOUGHT TO: (1) ASCERTAIN THE ATTITUDES OF EDUCATORS, STUDENTS, AND PARENTS IN SLUM, SUBURBAN, AND CROSS-SECTIONAL AREAS, TOWARD BLUE-COLLAR OCCUPATIONS AND VOCATIONAL EDUCATION, (2) IDENTIFY SIGNIFICANT DIFFERENCES BETWEEN ATTITUDES OF GROUPS WITH UNION AND NON-UNION BACKGROUNDS, AND (3) IDENTIFY ANY EXISTING RELATIONSHIP BETWEEN GENERAL INTELLIGENCE AND ATTITUDES TOWARD VOCATIONAL EDUCATION. A REVIEW OF LITERATURE, AN ADAPTATION OF MORTIMER'S ATTITUDE SCALE, AND PSYCHOLOGICAL SERVICES RECORDS WERE USED TO OBTAIN DATA. IT WAS FOUND THAT EDUCATORS HAD THE MOST FAVORABLE ATTITUDES, PARENTS SLIGHTLY LESS, AND STUDENTS THE LEAST FAVORABLE ATTITUDES. THE CROSS-SECTIONAL PARENTS AND STUDENTS HAD THE MOST FAVORABLE ATTITUDES WHILE ACADEMIC TEACHERS AND ADMINISTRATORS HAD SLIGHTLY LESS FAVORABLE ATTITUDES THAN DID PRACTICAL ARTS TEACHERS. UNION RESPONDENTS HAD MORE FAVORABLE ATTITUDES THAN NON-UNION RESPONDENTS, AND IT APPEARED THAT PEOPLE WITH HIGHER GENERAL INTELLIGENCE TENDED TO HAVE MORE FAVORABLE ATTITUDES THAN THOSE WITH LOWER INTELLIGENCE. (AUTHOR/GEB)

VT 013 962   ED 055 219
WHITNEY, LARRY JEROME
AN ANALYSIS OF THE ADMINISTRATIVE STRUCTURE AND THE ROLE OF THE CHIEF VOCATIONAL-TECHNICAL EDUCATION ADMINISTRATOR IN PUBLIC JUNIOR COLLEGES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-3667, MF $4.00; XEROGRAPHY $10.00)
PUB DATE -   67 232P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - *JUNIOR COLLEGES; *ADMINISTRATIVE ORGANIZATION; *ADMINISTRATOR ROLE; ADMINISTRATOR CHARACTERISTICS; *ADMINISTRATOR QUALIFICATIONS; EDUCATIONAL ADMINISTRATION; *VOCATIONAL EDUCATION; NATIONAL SURVEYS; ADMINISTRATIVE PERSONNEL

ABSTRACT - TO IDENTIFY JOB CHARACTERISTICS AND PATTERNS OF ADMINISTRATIVE STRUCTURE, AND TO ANALYZE RELATIONSHIPS BETWEEN ADMINISTRATIVE LEVEL AND JOB TITLES AND CHARACTERISTICS, QUESTIONNAIRES WERE SENT TO THE HEAD VOCATIONAL EDUCATION ADMINISTRATORS AT ALL THE JUNIOR COLLEGES LISTED IN THE 1966 "JUNIOR COLLEGE DIRECTORY." BASED ON 255 RESPONSES, THE STUDY CONCLUDED THAT: (1) NECESSARY PREPARATION INCLUDES A MASTER'S DEGREE IN EDUCATIONAL ADMINISTRATION, VOCATIONAL EDUCATION, OR INDUSTRIAL EDUCATION, PLUS EXPERIENCE, (2) THERE ARE EIGHT BASIC ADMINISTRATIVE STRUCTURES, WITH THE VOCATIONAL EDUCATION ADMINISTRATOR AT THE SECOND OR THIRD LEVEL, (3) 12 MONTH CONTRACTS AT SALARIES OVER $12,000 ARE TYPICAL, (4) MOST ADMINISTRATORS DEVOTE FULL TIME TO ADMINISTRATION, AND (5) ACTUAL AND DESIRED TITLES AND ADMINISTRATIVE LEVEL ARE RELATED. (AUTHOR/BH)

VT 013 963   ED 055 220
KREPEL, WAYNE JEROME
AN EXAMINATION OF SELECTED SALIENT CORRELATES OF NEBRASKA SCHOOL ADMINISTRATORS AS RELATED TO VOCATIONAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-3791, MF $4.00; XEROGRAPHY $10.00)
PUB DATE -   67 196P.ED.D. DISSERTATION, NEBRASKA UNIVERSITY

DESCRIPTORS - *VOCATIONAL EDUCATION; *ADMINISTRATOR ATTITUDES; COMPARATIVE ANALYSIS; QUESTIONNAIRES; MEASUREMENT INSTRUMENTS; DEMOGRAPHY; DATA COLLECTION; COGNITIVE MEASUREMENT; *ROLE PERCEPTION; STUDENT TEACHER RELATIONSHIPS; DOCTORAL THESES; ADMINISTRATOR CHARACTERISTICS; *ADMINISTRATOR ROLE; *ADMINISTRATOR BACKGROUND
IDENTIFIERS - NEBRASKA

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO PREPARE A DESCRIPTIVE ANALYSIS OF THE RELATIONSHIP EXISTING BETWEEN SELECTED NEBRASKA SCHOOL ADMINISTRATORS AND VOCATIONAL EDUCATION. FOLLOWING A REVIEW OF LITERATURE, 51 SUPERINTENDENTS AND 51 PRINCIPALS FROM THREE SIZE CATEGORIES OF SCHOOLS WERE RANDOMLY SELECTED AND PERSONAL AND PROFESSIONAL INFORMATION WAS OBTAINED THROUGH A DEMOGRAPHIC QUESTIONNAIRE. ROLE, ATTITUDE, AND COGNITIVE TESTING INSTRUMENTS WERE ADMINISTERED AT EIGHT SITES AND THE RESULTS OF THE QUESTIONNAIRE AND TEST INSTRUMENTS WERE SUMMARIZED TO GIVE A DESCRIPTION OF THE ADMINISTRATORS. THE PERSONAL AND DEMOGRAPHIC DATA REVEALED THAT: (1) MOST OF THE ADMINISTRATORS HAD COMPLETED ADDITIONAL GRADUATE COURSES BEYOND THE MASTER'S DEGREE, (2) APPROXIMATELY THREE-FOURTHS HAD NO TEACHING EXPERIENCE IN OCCUPATIONAL EDUCATION, (3) PRINCIPALS INDICATED A HIGHER FEELING OF OBLIGATION TOWARD STUDENTS THAN DID THE SUPERINTENDENTS, (4) SUPERINTENDENTS WERE MORE POSITIVELY ORIENTED TOWARD VOCATIONAL EDUCATION, AND (5) VOCATIONAL CONCEPTS RANKED LOWEST WERE LABOR UNIONS, JOURNEYMAN, AND APPRENTICE. (AUTHOR/GEB)

VT 013 964   ED 055 221
COMM, WALTER
A HISTORIAL ANALYSIS OF VOCATIONAL EDUCATION: LAND-GRANT COLLEGES TO CALIFORNIA JUNIOR COLLEGES, 1862-1940.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-1185, MF $4.00; XEROGRAPHY $10.00)
PUB DATE -   JUN67 186P.ED.D. DISSERTATION, UNIVERSITY OF SOUTHERN CALIFORNIA

DESCRIPTORS - *VOCATIONAL EDUCATION; *FEDERAL LEGISLATION; DOCTORAL THESES; ECONOMIC FACTORS; SOCIAL FACTORS; POPULATION TRENDS; *PROGRAM DEVELOPMENT; *JUNIOR COLLEGES; EDUCATIONAL NEEDS; *EDUCATIONAL HISTORY; MANPOWER NEEDS; EDUCATIONAL LEGISLATION
IDENTIFIERS - CALIFORNIA

ABSTRACT - TO ANALYZE THE HISTORY OF VOCATIONAL EDUCATION AND THE MAJOR INFLUENCES WHICH HAVE AFFECTED ITS DEVELOPMENT IN THE CALIFORNIA JUNIOR COLLEGES, THIS STUDY EXAMINED THE 78 YEARS BETWEEN THE PASSAGE OF THE FIRST MORRILL ACT AND THE BEGINNING OF

WORLD WAR II. EMPHASIS WAS GIVEN TO LEGISLATION AND THE MAJOR SOCIAL AND ECONOMIC ELEMENTS THAT AFFECTED VOCATIONAL EDUCATION. AMONG THE CONCLUSIONS OF THE STUDY WERE: (1) THE INFLUENCES ON VOCATIONAL EDUCATION AT ANY GIVEN TIME REFLECTED LEGAL PROVISIONS, ECONOMIC STABILITY, AND SOCIAL TRENDS, AND (2) LEADERSHIP IN DEVELOPING A SOUND VOCATIONAL EDUCATION PROGRAM WAS OFTEN ABSENT DURING THE EARLY YEARS OF GROWTH. (AUTHOR/JS

VT 013 965 ED 056 178
CARPENTER, FRANK ROBERT
A STUDY OF THE RELATIONSHIP BETWEEN SELECTED EDUCATIONAL EXPERIENCES OF VOCATIONAL AGRICULTURE STUDENTS AND THEIR ENROLLING IN A COLLEGE OF AGRICULTURE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-3600, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 67 124P.PH.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - *VOCATIONAL AGRICULTURE; *AGRICULTURAL EDUCATION; DOCTORAL THESES; EDUCATIONAL RESEARCH; *EDUCATIONAL EXPERIENCE; *COLLEGE ATTENDANCE; STUDENT INTERESTS; COLLEGE CHOICE; COCURRICULAR ACTIVITIES; STUDENT ORGANIZATIONS; STUDENT EXPERIENCE; *HIGH SCHOOL STUDENTS; PREDICTOR VARIABLE

ABSTRACT - TO DETERMINE WHETHER OR NOT SELECTED EDUCATIONAL EXPERIENCES OF STUDENTS FROM CERTAIN VOCATIONAL AGRICULTURE DEPARTMENTS TENDED TO BE SIGNIFICANTLY RELATED TO LATER ENROLLMENT IN THE COLLEGE OF AGRICULTURE AT KANSAS STATE UNIVERSITY, DATA WERE OBTAINED FROM ADMISSION RECORDS, THE STATE SUPERVISOR OF VOCATIONAL AGRICULTURE, A TEACHERS' ASSOCIATION FILE, AND COMPLETED QUESTIONNAIRES FROM VOCATIONAL AGRICULTURE TEACHERS. THE RESULTS REVEALED THAT HIGH SCHOOL STUDENT PARTICIPATION IN THE STATE JUDGING CONTESTS AT THE UNIVERSITY WAS THE ONLY ON-CAMPUS ACTIVITY IN WHICH THERE WAS A SIGNIFICANT RELATIONSHIP TO ATTENDANCE IN THE COLLEGE OF AGRICULTURE. POSTING SCHOLARSHIP RECORDS WAS THE ONLY TEACHING PROCEDURE WHICH WAS SIGNIFICANTLY RELATED TO COLLEGE ATTENDANCE. THE SELECTED FUTURE FARMERS OF AMERICA (FFA) LEADERSHIP ACTIVITIES AND THE DEGREE LEVELS OF THE TEACHERS WERE NOT SIGNIFICANT WHEN TESTED AGAINST STUDENT ATTENDANCE AT THE COLLEGE. (AUTHOR/SB)

VT 013 967 ED 054 384
RAYFORD, ERWIN WILLIAM
EMPLOYMENT OPPORTUNITIES, TRAINING NEEDS AND VOCATIONAL EDUCATION FOR THE GRAPHIC ARTS IN MISSOURI.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-3645; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 67 252P.ED.D. DISSERTATION, MISSOURI UNIVERSITY

DESCRIPTORS - ADMINISTRATOR ATTITUDES; AUTOMATION; DOCTORAL THESES; *EDUCATIONAL NEEDS; EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT PATTERNS; GRADUATE SURVEYS; GRAPHIC ARTS; INTERVIEWS; JOB TRAINING; *PRINTING; PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; QUESTIONNAIRES; STUDENT ATTITUDES; TEACHER ATTITUDES; *VOCATIONAL EDUCATION
IDENTIFIERS - MISSOURI

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ASCERTAIN THE CURRENT AND PROJECTED EMPLOYMENT AND TRAINING NEEDS FOR PRINTERS IN MISSOURI, THE PREDICTED EFFECTS OF AUTOMATION ON EMPLOYMENT AND TRAINING, AND THE NATURE AND SCOPE OF THE VOCATIONAL PRINTING PROGRAMS IN MISSOURI. DATA WERE COLLECTED FROM THE MANAGERS OF 265 PRINTING INDUSTRIES, 126 VOCATIONAL PRINTING GRADUATES, 13 VOCATIONAL PRINTING INSTRUCTORS IN MISSOURI, AND ADMINISTRATORS IN 11 SCHOOLS. SOME FINDINGS WERE THAT: (1) FROM 1962 THROUGH 1966, 329 PRINTING STUDENTS GRADUATED FROM THE 11 SCHOOLS, (2) SEVENTY-THREE PERCENT OF THESE WERE INITIALLY EMPLOYED IN A PRINTING OR RELATED TRADE, (3) THE MANAGERS, INSTRUCTORS AND GRADUATES THOUGHT THAT THE SCHOOLS SHOULD PROVIDE A BROAD, BASIC TRAINING, AND (4) THE INSTRUCTORS AND GRADUATES THOUGHT THAT THE SCHOOLS WERE DOING A BETTER JOB OF TRAINING THAN DID THE INDUSTRIAL RESPONDENTS. SPECIFIC CONCLUSIONS WERE THAT THE SCHOOLS APPEARED ADEQUATELY EQUIPPED TO PROVIDE TRAINING IN COLD-TYPE COMPOSITION AND DUPLICATOR OPERATION, BUT NOT IN OFFSET PRESSWORK OR ON TAPE OR ELECTRONICALLY CONTROLLED MACHINES, AND THAT THE EFFECTS OF AUTOMATION WERE NOT REALLY KNOWN. (AUTHOR/GEB)

VT 013 968 ED 055 222
TATUM, JULIAN P., JR.
VARIABLES RELATED TO THE EDUCATIONAL-VOCATIONAL DECISION-MAKING OF HIGH SCHOOL SENIORS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-463, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 67 247P.ED.D. DISSERTATION, COLORADO STATE COLLEGE

DESCRIPTORS - DOCTORAL THESES; *DECISION MAKING; *CAREER CHOICE; *VOCATIONAL COUNSELING; OCCUPATIONAL GUIDANCE; *SENIORS; *DROPOUTS; PREDICTOR VARIABLES; SOCIAL BACKGROUND; FAMILY BACKGROUND; HIGH SCHOOL STUDENTS; QUESTIONNAIRES; INTERVIEWS; COLLEGE BOUND STUDENTS; ENTRY WORKERS
IDENTIFIERS - COLORADO

ABSTRACT - THE PURPOSES OF THIS STUDY WERE THREEFOLD: (1) TO DISCOVER WHAT EDUCATIONAL AND VOCATIONAL DECISIONS SELECTED SENIORS AND SENIOR DROPOUTS HAD MADE, (2) TO INVESTIGATE SOME SELECTED VARIABLES IMPORTANT TO THE DECISIONS OF THE STUDENTS, AND (3) TO DISCOVER SOME IMPORTANT IMPLICATIONS FROM THIS RESEARCH TO ASSIST COUNSELORS, TEACHERS, CURRICULUM SPECIALISTS, AND ADMINISTRATORS IN THEIR EFFORTS TO HELP STUDENTS. MAJOR FINDINGS AND IMPLICATIONS WERE BASED UPON DATA COLLECTED BY A GENERAL QUESTIONNAIRE SURVEY, COUNSELORS' INTERVIEWS OF THE STUDENTS, REVIEW OF THE DROPOUT DATA FORM, AND AN INSTRUMENT ON HOW SENIORS AND SENIOR

DROPOUTS MAKE DECISIONS. AMONG THESE FINDINGS WERE: (1) APPROXIMATELY 69 PERCENT OF THE SENIORS PLANNED TO CONTINUE THEIR EDUCATION, WHILE 70 PERCENT OF THE DROPOUTS HAD PLANS FOR JOBS, MARRIAGE, AND ENTERING MILITARY SERVICE, (2) SENIORS' TOP RANKING REASONS FOR THE SELECTION OF HIGH SCHOOL CURRICULUMS WERE INTEREST, COLLEGE REQUIREMENTS, EDUCATIONAL PLANS, AND ABILITY, AND (3) SEX, HEALTH, FINANCES, FATHER'S EDUCATION, AND STUDENT'S ABILITY HAD SOME EFFECT ON SENIORS AND SENIORS' DROPOUT DECISIONS. (AUTHOR/JS)

VT 013 970 ED 054 385
RUMMELL, WINFIELD RAYMOND
AN EXPERIMENT COMPARING THE EFFECTIVENESS OF LOW COST INSTRUCTIONAL SIMULATION AGAINST HIGH COST EQUIPMENT UTILIZATION IN TEACHING NUMERICAL CONTROL PRINCIPLES.

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UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 723003; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUL 71 190P.ED. D. DISSERTATION, ARIZONA STATE UNIVERSITY

DESCRIPTORS - ACHIEVEMENT GAINS; *COLLEGE STUDENTS; DOCTORAL THESES; *INDUSTRIAL EDUCATION; METALS; *NUMERICAL CONTROL; PERFORMANCE FACTORS; *SIMULATION; STATISTICAL ANALYSIS; STUDENT ATTITUDES; TEACHING MACHINES; *TEACHING METHODS; VOCATIONAL EDUCATION

ABSTRACT - THIS STUDY WAS DESIGNED TO INVESTIGATE THE EFFECTIVENESS OF LOW COST INSTRUCTIONAL SIMULATION, WITH NUMERICAL CONTROL (N/C) USED AS THE SUBJECT VEHICLE. A UNIT OF STUDY WAS DEVELOPED THAT INCLUDED A DETAILED LIST OF THE BEHAVIORAL CHANGES WHICH WERE DESIRED FOR THE STUDENTS AND THE INSTRUCTIONAL MATERIALS AND PROCEDURES DEEMED NECESSARY FOR AIDING THE STUDENTS IN DEVELOPING THESE DESIRED BEHAVIORAL CHANGES. A NUMERICALLY CONTROLLED MILLING MACHINE WAS USED FOR THE CONTROL GROUP AND LOW COST SIMULATION DEVICES WERE USED FOR THE EXPERIMENTAL GROUP. THE MEASURES TAKEN INCLUDED THE ACHIEVEMENT OF THE BASIC PRINCIPLES OF N/C, PERFORMANCE IN WRITING AN N/C PART PROGRAM, AND AN INVENTORY OF THE STUDENT'S ATTITUDE TOWARD N/C. INCLUDED IN THE SIX CONCLUSIONS, BASED ON A STATISTICAL ANALYSIS OF DATA, WAS THE GENERAL CONCLUSION THAT SIMULATION IS AS EFFECTIVE AS THE UTILIZATION OF NUMERICALLY CONTROLLED EQUIPMENT FOR TEACHING THE BASIC PRINCIPLES OF N/C TO STUDENTS ENROLLED IN UNDERGRADUATE INTRODUCTORY METAL PROCESSING COURSES. (AUTHOR/GEB)

VT 013 971 ED 055 223
TEAGUE, RICHARD L.
COMMUNITY POWER AND SOCIAL CHANGE: A CASE FOR SOCIAL ACTION WITH IMPLICATIONS FOR OCCUPATIONAL EDUCATION.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
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CENTER-RES-DEV-REP-11 BR-7-0348
PUB DATE - 69 111P.

DESCRIPTORS - *COMMUNITY CHANGE; *SOCIAL CHANGE; *POWER STRUCTURE; *EDUCATIONAL DEVELOPMENT; INSTITUTIONS; POLITICAL POWER; SOCIAL PROBLEMS; EDUCATIONAL OBJECTIVES; EDUCATIONAL NEEDS; *VOCATIONAL EDUCATION

ABSTRACT - IN TIMES OF SOCIAL CHANGE, THE MAJOR INSTITUTIONS OF A COMMUNITY UNDERGO SOMETIMES DRASTIC MODIFICATIONS, EVEN RESTRUCTURING. INSTITUTIONS SUCH AS EDUCATION, GOVERNMENT, AND THE FAMILY GO THROUGH MANY INTERIM STAGES BEFORE REACHING A STATIC POINT. IF A PATTERN OF THESE CHANGES CAN BE ESTABLISHED, OR IF A CAUSE AND EFFECT RELATIONSHIP CAN BE DETERMINED, THE BENEFITS TO THE COMMUNITY CAN BE HEIGHTENED. THE PURPOSE OF THIS REPORT IS TO DELINEATE THE CHARACTERISTICS OF COMMUNITY POWER STRUCTURES WITHIN A CHANGING COMMUNITY IN ORDER TO HELP COMMUNITY LEADERS EXPEDITE PROGRAMS DURING THOSE PERIODS OF SOCIAL CHANGE. THE REPORT IDENTIFIES THE COMMUNITY POWER FIGURES IN CENTRAL CITY AND DETERMINES THE CHARACTERISTICS COMMON TO THESE PEOPLE. SOCIAL PROBLEMS AND COMMUNITY NEEDS ARE ANALYZED COMPARING THE VIEWS OF THE IDENTIFIED POWER FIGURES AND A SAMPLE OF THE COMMUNITY AT LARGE. THERE IS ALSO A CONSIDERATION OF THE CHARACTERISTICS OF COMMUNITY POWER STRUCTURES THAT TEND TO INHIBIT OR FACILITATE CHANGES IN OCCUPATIONAL EDUCATION AND OF IMPLICATIONS FOR SOCIAL ACTION IN RELATION TO OCCUPATIONAL EDUCATION. THE REPORT CONCLUDES THAT A CORE OF COMMUNITY POWER SHOULD BE DEVELOPED TO ATTAIN THE GOALS OF OCCUAPTIONAL EDUCATION, WITHIN THE BROADER GOALS OF THE COMMUNITY. (AUTHOR)

VT 013 972 ED 055 224
COSTER, JOHN K., AND OTHERS
A MODEL FOR EDUCATIONAL PROFICIENCY.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
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OCCAS-PAPER-6 BR-7-0348
PUB DATE - 69 30P.

DESCRIPTORS - *EDUCATIONAL OBJECTIVES; *CURRICULUM DEVELOPMENT; *VOCATIONAL EDUCATION; *MODELS; *EDUCATIONAL PHILOSOPHY; EDUCATIONAL CHANGE; EDUCATIONAL NEEDS; DECISION MAKING; CAREER EDUCATION
IDENTIFIERS - OCCUPATIONAL PROFICIENCY

ABSTRACT - THIS PAPER DELINEATES THE PROBLEMS CONFRONTING PROFESSIONAL PERSONNEL IN OCCUPATIONAL EDUCATION IN ATTAINING THE NATIONAL GOAL, EXPRESSED BY CONGRESS, TO PROVIDE OPTIMUM EMPLOYMENT FOR EACH INDIVIDUAL WHO IS ABLE TO WORK. PREPARATION FOR OCCUPATIONAL PROFICIENCY IS CONCEPTUALIZED AS A CONTINUOUS PROCESS THAT BEGINS WITH ENTRY INTO THE SCHOOL SYSTEM AND CONTINUES THROUGHOUT THE INDIVIDUAL'S CAREER. CURRICULAR EXPERIENCES ARE INTEGRATED CONTINUOUSLY SO THAT THE RELEVANCE BETWEEN SCHOOL AND WORK IS READILY VISIBLE. THUS, TRADITIONAL DICHOTOMIES ARE OBLITERATED, AND

THE ESSENTIAL CONTINUITY OF EDUCATIONAL EXPERIENCES IS EMPHASIZED. THE PROBLEM OF INTEGRATING THE INDIVIDUAL'S DECISION PROCESS INTO THE CURRICULUM IS A BASIC STEP IN ATTAINING THE NATIONAL GOALS. (BH)

VT 013 973 ED 055 225
PETERSON, MARLA, AND OTHERS
THE OCCUPAC PROJECT (A PROJECT TO DEVELOP OCCUPATIONAL INFORMATION LEARNING ACTIVITY PACKAGES FOR GRADES K-9). FINAL REPORT.

EASTERN ILLINOIS UNIV., CHARLESTON. CENTER FOR EDUCATIONAL STUDIES.
ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. VOCATIONAL AND TECHNICAL EDUCATION DIV.
EDRS PRICE MF-$.65 HC-$16.45.
PUB DATE - JUN71 455P.

DESCRIPTORS - *CAREER EDUCATION; VOCATIONAL DEVELOPMENT; *OCCUPATIONAL INFORMATION; *INDIVIDUALIZED INSTRUCTION; *LEARNING ACTIVITIES; ELEMENTARY SCHOOL CURRICULUM; JUNIOR HIGH SCHOOLS; *MULTIMEDIA INSTRUCTION; AUDIOVISUAL INSTRUCTION; SIMULATION
IDENTIFIERS - *OCCUPACS; OCCUPATIONAL EXPLORATION; CAREER DEVELOPMENT

ABSTRACT - DURING PHASE I OF A TWO-PHASE PROJECT, 15 OCCUPACS (LEARNING ACTIVITY PACKAGES) WERE DEVELOPED, PILOT TESTED IN A UNIVERSITY LABORATORY SCHOOL, FIELD TESTED IN FOUR PUBLIC SCHOOL SYSTEMS, REVISED, AND SUBMITTED TO PROFESSIONALS FOR FINAL REVIEW. INTENDED TO PROVIDE OCCUPATIONAL INFORMATION TO CHILDREN IN GRADES K-9 AT DIFFERENT LEVELS OF DIFFICULTY, EACH OCCUPAC CONTAINS MULTI-MEDIA MATERIALS IN THE FORM OF SLIDES, TAPES, EQUIPMENT, AND MATERIALS USED IN DIFFERENT OCCUPATIONS, DECISION-MAKING SIMULATION ACTIVITIES, AND OTHER PROPS. SOME RECOMMENDATIONS RESULTING FROM PHASE I ACTIVITIES ARE: (1) STUDENTS SEEM TO PREFER USING THE OCCUPACS ON AN INDIVIDUAL OR SMALL GROUP BASIS, (2) OTHER OCCUPATIONAL INFORMATION ACTIVITIES SUCH AS FIELD TRIPS SHOULD BE INCLUDED INTO THE OCCUPAC PROGRAM, (3) TEACHERS USING THE OCCUPACS NEED INSTRUCTION CONCERNING INDIVIDUALIZED INSTRUCTION, CAREER DEVELOPMENT, HOW TO USE INFORMATION TECHNIQUES WITH THE PACKAGES, AND COUNSELING, INTERVIEWING, AND LISTENING TECHNIQUES, (4) MORE OCCUPACS REPRESENTING A VARIETY OF OCCUPATIONS SHOULD BE DEVELOPED, AND (5) EFFECTIVE PRESERVICE AND INSERVICE PROCEDURES NEED TO BE DEVELOPED FOR ORIENTING TEACHERS AND COUNSELORS TO K-9 OCCUPATIONAL INFORMATION. TAPE SCRIPTS FOR EACH OF THE 15 OCCUPACS ARE APPENDED. (SB)

VT 013 974 ED 054 386
CROSS, ALEENE A., AND OTHERS
EVALUATION OF VOCATIONAL HOME ECONOMICS PROGRAMS IN TERMS OF THE EFFECTIVENESS OF FULL-TIME HOMEMAKERS AND HOMEMAKERS WHO ARE ALSO FULL TIME EMPLOYEES. FINAL REPORT.

GEORGIA UNIV., ATHENS. COLL. OF EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
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PUB DATE - MAR 71 49P.

DESCRIPTORS - COMPARATIVE ANALYSIS; *GRADUATE SURVEYS; *HOME ECONOMICS EDUCATION; HOMEMAKERS CLUBS; HOMEMAKING EDUCATION; HOMEMAKING SKILLS; MEASUREMENT INSTRUMENTS; OCCUPATIONAL HOME ECONOMICS; PERCEPTION; *PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; *ROLE PERCEPTION; SECONDARY EDUCATION

ABSTRACT - THE MAJOR HYPOTHESIS OF THIS STUDY WAS THAT HOMEMAKERS WHO HAVE BEEN ENROLLED IN A HOME ECONOMICS PROGRAM DESIGNED TO PREPARE FOR THE VOCATION OF HOMEMAKING PERCEIVE THEMSELVES AS MORE EFFECTIVE HOMEMAKERS AND/OR AS FULL TIME EMPLOYEES THAN THOSE WHO HAVE NOT BEEN ENROLLED IN SUCH A PROGRAM. TO CONDUCT THE STUDY, THE DUNCAN'S NEW MULTIPLE RANGE TEST WAS USED TO ANALYZE QUESTIONNAIRE DATA COLLECTED FOR THE TWO SAMPLES OF HOMEMAKERS WHICH WERE TAKEN FROM FOUR STATES. ONE QUESTIONNAIRE WAS COMPLETED BY FULL TIME HOMEMAKERS AND A SHORTER QUESTIONNAIRE WAS COMPLETED BY EMPLOYED HOMEMAKERS. A LOW SCORE ON THE INSTRUMENTS DESIGNATED THAT THE HOMEMAKER HAD A POSITIVE PERCEPTION OF HER OWN HOMEMAKING ABILITIES. THESE PERCEPTIONS WERE ANALYZED IN TERMS OF VARIABLES SUCH AS: (1) THE HUSBANDS' OCCUPATION FOR THE FULL-TIME HOMEMAKER AND WIFE'S OWN OCCUPATION FOR THE EMPLOYED HOMEMAKER, (2) YEARS OF HIGH SCHOOL HOME ECONOMICS ENROLLMENT, AND (3) GEOGRAPHIC LOCATION. BASED ON THESE VARIABLES IT WAS CONCLUDED THAT THE PERCEIVED EFFECTIVENESS OF FULL-TIME HOMEMAKERS INCREASED WITH ENROLLMENT IN HIGH SCHOOL HOME ECONOMICS CLASSES, WITH YEARS OF PARTICIPATION IN HOMEMAKER'S CLUBS, AND WITH AMOUNT OF TIME SPENT IN HOMEMAKING TASKS UNDER PARENTAL SUPERVISION. (AUTHOR/JS)

VT 013 976
DAVIS, REBA JONES
THE RELATION BETWEEN NUTRITION KNOWLEDGE AND THE DIETARY INTAKE OF SELECTED WOMEN: A BASIS FOR ADULT EDUCATION PROGRAM DEVELOPMENT.

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DESCRIPTORS - *HOME ECONOMICS EDUCATION; *NUTRITION INSTRUCTION; DOCTORAL THESES; NUTRITION; *PROGRAM DEVELOPMENT; *TEACHER EDUCATION; *ADULT EDUCATION; EATING HABITS; FOOD; HOUSEWIVES; EXTENSION AGENTS; SUBPROFESSIONALS

ABSTRACT - TO INVESTIGATE THE RELATIONSHIP BETWEEN THE ESTIMATED QUALITY OF DIETARY INTAKE AND (1) KNOWLEDGE OF NUTRITION CONCEPTS, (2) ATTITUDE TOWARD NUTRITION, (3) FOOD PREFERENCES, AND (4) PERCEPTION OF PERSONAL CONTROL OF DIETARY INTAKE, INFORMATION WAS GATHERED FROM TWO 24-HOUR FOOD RECALLS AND OTHER INSTRUMENTS ADMINISTERED TO 102 WOMEN REPRESENTING HOME ECONOMICS EXTENSION ADVISERS, PARAPROFESSIONALS IN THE EXPANDED NUTRITION

PROGRAM OF THE ILLINOIS COOPERATIVE EXTENSION SERVICE, AND HOMEMAKERS ELIGIBLE FOR THE NUTRITION PROGRAM. DATA REVEALED THAT HOMEMAKERS HAD THE POOREST DIETS BUT HAD THE MOST FAVORABLE ATTITUDE TOWARD NUTRITION, AND THAT FOOD PREFERENCES WERE SIGNIFICANTLY RELATED TO NUTRITIONAL QUALITY OF DIETS IN ALL GROUPS. IT WAS CONCLUDED THAT NUTRITION KNOWLEDGE IS NEEDED IN ALL GROUPS AND ONE WAY TO IMPROVE THIS KNOWLEDGE WOULD BE TO OFFER A NUTRITION PROGRAM BASED ON THE STUDENTS' FOOD PREFERENCES. THE NUTRITION EDUCATOR ALSO NEEDS CAREFUL PRESERVICE AND INSERVICE LEARNING EXPERIENCES IN ORDER TO DEVELOP EFFECTIVE TEACHING TECHNIQUES, AS WELL AS TO GAIN A THOROUGH UNDERSTANDING OF THE USE OF FOOD GUIDES. (AUTHOR/SB)

VT 013 984 ED 054 387
DUNN, DOROTHY F.
SURVEY FOR COMPARISON OF EFFECTIVENESS OF HOME MANAGEMENT WITH RESIDENCY VERSUS HOME MANAGEMENT WITHOUT RESIDENCY LABORATORY, 1966-1968. FINAL REPORT.

WISCONSIN STATE UNIVERSITIES CONSORTIUM OF RESEARCH DEVELOPMENT, STEVENS POINT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
OEG-3-6-062728-2129
BR-6-2728-15
PUB DATE - DEC 69 63P.

DESCRIPTORS - COLLEGE CURRICULUM; COMPARATIVE ANALYSIS; FOLLOWUP STUDIES; *GRADUATE SURVEYS; *HOME ECONOMICS EDUCATION; *HOME MANAGEMENT; *LEARNING LABORATORIES; PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; TEACHING METHODS

ABSTRACT - IN ORDER TO EVALUATE RESIDENT AND NON-RESIDENT EXPERIENCES IN RELATION TO A HOME MANAGEMENT PROGRAM, QUESTIONNAIRE RESPONSES WERE SOLICITED FROM A SELECT GROUP OF HOME ECONOMICS GRADUATES. BASED ON ANALYSIS OF DATA COLLECTED BY QUESTIONNAIRE, IT WAS FOUND THAT 84 PERCENT OF THE RESIDENT GROUP AND 60 PERCENT OF THE NON-RESIDENT GROUP STATED THAT, GIVEN THE OPPORTUNITY, THEY WOULD STILL ENROLL IN THE SAME HOME MANAGEMENT COURSE. REASONS GIVEN BY THE RESIDENTS WHO WOULD CHANGE WERE ADJUSTMENT OF SCHEDULES FOR MARRIAGE, MONEY, AND PART-TIME EMPLOYMENT. FURTHER, 40 PERCENT OF THE NON-RESIDENTS WOULD NOW SELECT THE RESIDENT COURSE BECAUSE THEY THOUGHT THEY WOULD LEARN MORE. AMONG THE SEVERAL SUGGESTIONS FOR PROGRAM IMPROVEMENT OFFERED BY THE RESPONDENTS IS THAT INDIVIDUAL AND GROUP PROJECTS FOR BOTH RESIDENT AND NON-RESIDENT STUDENTS BE IMPROVED. (AUTHOR/JS)

VT 013 985 ED 054 388
DUNN, DOROTHY F.
A SURVEY OF TRAINING NEEDS AND INTERNSHIPS FOR NON-TEACHING POSITIONS IN HOME ECONOMICS. FINAL REPORT.

WISCONSIN STATE UNIVERSITIES CONSORTIUM OF RESEARCH DEVELOPMENT, STEVENS POINT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
OEG-3-6-062728-2129 08
BR-6-2728-14
PUB DATE - DEC 69 37P.

DESCRIPTORS - COLLEGE CURRICULUM; COOPERATIVE EDUCATION; *EDUCATIONAL NEEDS; *EMPLOYER ATTITUDES; *EMPLOYMENT QUALIFICATIONS; *HOME ECONOMICS EDUCATION; INTERNSHIP PROGRAMS; *OCCUPATIONAL HOME ECONOMICS; OCCUPATIONAL SURVEYS; PROGRAM DEVELOPMENT; SCHOOL INDUSTRY RELATIONSHIP; SURVEYS

ABSTRACT - IN ORDER TO EVALUATE THE EFFECTIVENESS OF SELECTED UNDERGRADUATE PROGRAMS OF HOME ECONOMICS, QUESTIONNAIRE DATA ON 294 GRADUATES EMPLOYED IN NON-TEACHING SETTINGS WERE COLLECTED FROM EXECUTIVE OFFICERS, PERSONNEL MANAGERS, AND DIRECTORS OF CONSUMER, HOME, FOOD, LABORATORY, AND RESEARCH SCIENCES. THROUGH THEIR REPLIES, THESE INDIVIDUALS WARNED THAT FUTURE HOME ECONOMISTS IN BUSINESS MUST HAVE A BETTER UNDERSTANDING OF THE FREE ENTERPRISE SYSTEM PRIOR TO EMPLOYMENT RATHER THAN TO EXPECT TO ADJUST TO BUSINESS WITH ON-THE-JOB TRAINING. THEREFORE, IT IS RECOMMENDED THAT INSTRUCTION TO DEVELOP THIS NEEDED UNDERSTANDING BE PROVIDED THROUGH COLLEGE PROGRAMS. ANOTHER RESULT OF THE 27-STATE SURVEY WAS THE EXPRESSED OPINION THAT A KNOWLEDGE OF THE RESPECTIVE SPECIALIZATION IS OF PRIMARY IMPORTANCE. FURTHERMORE, EMPLOYERS FELT THAT UNIVERSITY TRAINING SHOULD INSTILL DISCIPLINE OF WORK, KNOWLEDGE OF THE PRINCIPLES BEHIND THE SKILLS, ACCEPTANCE OF RESPONSIBILITY, AND THE ABILITY TO PLAN AND REASON IN LOGICAL SEQUENCE. STILL ANOTHER RECOMMENDATION IS THAT JOINT COMMITTEES SHOULD BE ESTABLISHED TO CREATE ADAPTABLE AND VIABLE SYSTEMS FOR REVIEWING THE DESIRED IMAGE OF THE HOME ECONOMIST IN BUSINESS. (JS)

VT 013 987 ED 055 226
ROBINSON, BOYD FILLMORE, JR.
GATEKEEPERS IN VOCATIONAL EDUCATION.

EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 71 145P.M.S. THESIS, MARYLAND UNIVERSITY

DESCRIPTORS - MASTERS THESES; *INFORMATION DISSEMINATION; INFORMATION NETWORKS; INFORMATION NEEDS; INFORMATION PROCESSING; *INFORMATION SYSTEMS; *INFORMATION UTILIZATION; PROGRAM EVALUATION; EDUCATIONAL NEEDS; *VOCATIONAL AGRICULTURE TEACHERS; SUPERVISORY ACTIVITIES; SUPERVISORS; CRITERIA; DEMOGRAPHY; *VOCATIONAL EDUCATION; *COMMUNICATION (THOUGHT TRANSFER)

ABSTRACT - A "GATEKEEPER" IS AN INDIVIDUAL WITHIN A COMMUNICATION SYSTEM WHO, THROUGH A PROCESS OF SELECTION, RESTRICTS THE FLOW OF INFORMATION TO THE RECEIVERS. TO INVESTIGATE CERTAIN DEMOGRAPHIC CHARACTERISTICS AND OPINIONS WHICH INFLUENCE COUNTY SUPERVISORS (GATEKEEPERS) IN THE SELECTION OF PUBLICATIONS FOR DISSEMINATION TO VOCATIONAL AGRICULTURE TEACHERS, NUMEROUS PUBLICATIONS WERE MAILED TO MARYLAND COUNTY SUPERVISORS. THE EXTENT OF DISSEMINATION OF THESE PUBLICATIONS WAS CHECKED THROUGH THE VOCATIONAL AGRICULTURE TEACHERS, WHO ALSO

PROVIDED OPINIONS REGARDING WHAT TYPES OF PUBLICATIONS THEY NEEDED. FURTHER, THE SUPERVISORS WERE INTERVIEWED BY TELEPHONE TO OBTAIN THE DEMOGRAPHIC DATA AND THEIR OPINIONS REGARDING SEVERAL FACTORS OF THE PUBLICATIONS. SOME CONCLUSIONS REACHED AS RESULT OF THE STUDY WERE: (1) SUPERVISORS WERE AWARE OF TEACHER NEEDS BUT DID NOT DISSEMINATE PUBLICATIONS TO MEET THESE NEEDS, AND (2) SUPERVISORS BASE THEIR OPINIONS OF PUBLICATIONS IN PART ON THE GENERAL CONTENT OF PUBLICATIONS. (AUTHOR/JS)

VT 013 988 ED 056 180
WOOD, MILDRED WEIGLEY
OBSERVATION OF CHILDREN IN A HOME ECONOMICS PROGRAM.

ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX. DIV. OF HOME ECONOMICS EDUCATION.
EDRS PRICE MF-$.65 HC-$3.29.
ARIZONA ASSOCIATION OF FUTURE HOMEMAKERS OF AMERICA, 1333 W. CAMELBACK RD., SUITE 111, PHOENIX, ARIZONA 85013 ($1.12 - INCLUDES POSTAGE)
PUB DATE - ND 79P.

DESCRIPTORS - *HOMEMAKING EDUCATION; *OBSERVATION; *PRESCHOOL CHILDREN; *CHILD DEVELOPMENT; EDUCATIONAL OBJECTIVES; *HIGH SCHOOL STUDENTS; NURSERY SCHOOLS; HOME ECONOMICS EDUCATION

ABSTRACT - INTENDED FOR HOME ECONOMICS TEACHERS, TEACHER EDUCATORS, AND SUPERVISORS, THIS BULLETIN DESCRIBES CONSIDERATIONS IN ORGANIZING AND CONDUCTING A GROUP ACTIVITY IN WHICH PRESCHOOL CHILDREN PARTICIPATE AND HOME ECONOMICS STUDENTS OBSERVE. SECTIONS COVER: (1) PURPOSES AND OBJECTIVES OF AN OBSERVATION EXPERIENCE, (2) DETERMINING SPACE AND EQUIPMENT NEEDS, (3) PLANNING THE DAILY SCHEDULE AND PROGRAM LENGTH, (4) DETERMINING AGE GROUP AND SELECTING CHILDREN, (5) INVOLVING HIGH SCHOOL STUDENTS IN THE GROUP ACTIVITIES, (6) ASSEMBLING AGE-APPROPRIATE TOYS AND OTHER PLAY MATERIALS AND PROVIDING FOR THEIR STORAGE, (7) SELECTING STUDENTS AND DELINEATING THEIR RESPONSIBILITIES AND CONDUCT, (8) PROVIDING PROFITABLE OBSERVATION, AND (9) CLOSING AND EVALUATING THE OBSERVATION EXPERIENCE. SEVERAL SPECIAL CHILDREN'S ACTIVITIES AND REFERENCE SOURCES ARE APPENDED. (SB)

VT 013 992 ED 055 227
STADT, RONALD W.; KENNEKE, LARRY J.
TEACHER COMPETENCIES FOR THE CYBERNATED AGE.

SOUTHERN ILLINOIS UNIV., CARBONDALE. DEPT. OF TECHNICAL AND INDUSTRIAL EDUCATION.
AMERICAN COUNCIL ON INDUSTRIAL ARTS TEACHER EDUCATION, WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
MONOG-3
AMERICAN INDUSTRIAL ARTS ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036 (NEA STOCK NO. 641-21334, $1.75)
PUB DATE - 70 37P.

DESCRIPTORS - *INDUSTRIAL ARTS; *TECHNOLOGICAL ADVANCEMENT; INDUSTRIAL TECHNOLOGY; *CURRICULUM DEVELOPMENT; PROGRAM CONTENT; *CYBERNETICS; TEACHER RESPONSIBILITY; *EDUCATIONAL CHANGE; TEACHING SKILLS; INDUSTRIAL EDUCATION; INDUSTRIAL ARTS TEACHERS; TEACHER EDUCATION

ABSTRACT - INDUSTRIAL ARTS MUST BE PREPARED TO RESPOND TO THE CHANGES BROUGHT ABOUT BY CONTEMPORARY TECHNOLOGICAL ADVANCEMENT. THE IMPACT THAT TECHNOLOGY WILL HAVE UPON PEOPLE AND THE IMPACT OF INFORMATION PROCESSING UPON MAN AND HIS WORLD SHOULD BE OF MAJOR CONCERN TO INDUSTRIAL ARTS EDUCATORS. PRINCIPAL AREAS OF CONSIDERATION SHOULD BE THE EFFECTS OF TECHNOLOGY AND INFORMATION PROCESSING ON PRODUCTIVITY, CONSUMPTION, EMPLOYMENT, LEISURE, THE UNSKILLED, AND MOBILITY. ALL OF THESE FACTORS WILL HAVE IMPLICATIONS FOR INDUSTRIAL ARTS TEACHER EDUCATION IN REGARD TO MAN AND THE LABOR FORCE, THE ECONOMY, TECHNOLOGY, ENTERPRISES, AND THE EDUCATIONAL ENTERPRISE. IF INDUSTRIAL ARTS PROGRAMS ARE TO ASSUME THE RESPONSIBILITY FOR INFORMING YOUTH AND VOCATIONALLY ILL-PREPARED ADULTS ABOUT CONTEMPORARY WORK AND TECHNOLOGY, INDUSTRIAL ARTS TEACHER EDUCATION MUST FOSTER UNDERSTANDINGS OF BOTH THE TECHNICAL AND THE HUMAN SIDES OF ENTERPRISE. (GEB)

VT 013 993
LEHMANN, ELIZABETH, AND OTHERS
STATLER FOUNDATION PROJECT REPORT, JULY 1970.

SYRACUSE CITY SCHOOL DISTRICT, N.Y.
STATLER FOUNDATION, NEW YORK, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL70 40P.

DESCRIPTORS - *DISADVANTAGED YOUTH; HANDICAPPED STUDENTS; *SECONDARY SCHOOL STUDENTS; *WORK STUDY PROGRAMS; INNER CITY; *PILOT PROJECTS; INDIVIDUAL COUNSELING; VOCATIONAL COUNSELING; *STUDENT MOTIVATION; CASE STUDIES

ABSTRACT - THIS 10-WEEK PROJECT, FUNDED BY THE STATLER FOUNDATION AND DIRECTED BY A CORE TEACHER AND A VOCATIONAL CONSULTANT, WAS INTENDED TO DEVELOP A WORK-STUDY PLAN, THROUGH A PILOT PROGRAM, TO SERVE THE NEEDS OF THE MOST DISADVANTAGED AND DISINTERESTED STUDENTS. THE THIRTEEN STUDENT PARTICIPANTS WERE SELECTED BY THE ADMINISTRATION OF ONE SENIOR HIGH SCHOOL FROM AMONG THEIR WORST DISCIPLINE AND ATTENDANCE PROBLEM CASES. AT THE END OF THE PROGRAM, DURING WHICH THE STUDENTS WERE PLACED IN JOBS AND COUNSELED DAILY, IT WAS FOUND THAT NINE OF THE 13 STUDENTS HAD A SUCCESSFUL EXPERIENCE, SHOWED SIGNIFICANT IMPROVEMENT IN THEIR BASIC SKILLS, IMPROVED THEIR READING LEVELS AND MATHEMATICAL ABILITIES, AND MADE PROGRESS IN DEVELOPING SCIENTIFIC DECISION-MAKING. AS A RESULT OF THIS PILOT PROGRAM, SIMILAR PROGRAMS WERE RECOMMENDED FOR OTHER DISADVANTAGED STUDENTS. A CASE STUDY REPORT FOR ALL 13 STUDENTS INVOLVED IN THE PILOT PROJECT IS PROVIDED IN THIS DOCUMENT. (GEB)

VT 013 994 ED 056 181
THOMAS, GEORGE I.
THE IMPACT OF A RESCHEDULED SCHOOL YEAR ON VOCATIONAL TRAINING CENTERS IN NEW YORK STATE.

NEW YORK STATE EDUCATION DEPT., ALBANY.
BUREAU OF OCCUPATIONAL EDUCATION RESEARCH.
EDRS PRICE MF-$.65 HC-$6.58.
PUB DATE - MAR71 153P.

DESCRIPTORS - *PROGRAM DEVELOPMENT; EDUCATIONAL NEEDS; PROGRAM ADMINISTRATION; TEACHER ROLE; STUDENT NEEDS; EDUCATIONAL INNOVATION; *EXTENDED SCHOOL YEAR; *VOCATIONAL EDUCATION; *EDUCATIONAL STRATEGIES; SCHOOL SCHEDULES; *VOCATIONAL TRAINING CENTERS
IDENTIFIERS - NEW YORK STATE

ABSTRACT - EACH YEAR SEVERAL HUNDRED THOUSAND YOUNG MEN AND WOMEN JOIN THE RANKS OF THE UNEMPLOYED BECAUSE THEY HAVE TERMINATED THEIR FORMAL EDUCATION WITHOUT HAVING MASTERED THE TYPE OF SKILLS NECESSARY TO BECOME CONTRIBUTING MEMBERS OF SOCIETY. AS A RESULT, MANY OF THESE INDIVIDUALS ARE DOOMED TO BECOME BURDENS ON SOCIETY. ONE SOLUTION TO THIS PROBLEM LIES IN THE DEVELOPMENT OF EXPANSIVE VOCATIONAL TRAINING PROGRAMS WHICH WOULD INVOLVE THE ADOPTION OF SPECIFIC EXTENDED SCHOOL YEAR PROGRAMS. THUS, THIS DOCUMENT DESCRIBES SCHOOL ORGANIZATION PATTERNS WHICH CAN SET THE STAGE FOR AN INFLUX OF NEW STUDENTS INTO ONGOING OR NEW VOCATIONAL TRAINING PROGRAMS, INCLUDING NEEDED CHANGES IN ADMINISTRATIVE AND TEACHING PRACTICES. MAJOR SECTIONS OF THE DOCUMENT ARE: (1) RELEASING LEARNING SPACE IN AN OCCUPATIONAL TRAINING CENTER THROUGH ADOPTION OF THE MULTIPLE TRAILS CONTINUOUS LEARNING YEAR CONCEPT, (2) THE MULTIPLE SESSION DAY PROGRAM, (3) THE MULTIPLE SESSION WEEK, AND (4) THE MULTIPLE SESSION OCCUPATIONAL EDUCATION PROGRAM. ALSO INCLUDED IS A SECTION OF RELATED ISSUES AND ANSWERS. (AUTHOR/JS)

VT 013 995 ED 056 182
SPEARS, MARVIN O.; VIAILLE, HAROLD D.
PRINCIPLES AND PRACTICES FOR FIRST-LINE SUPERVISORS IN REHABILITATION. A REPORT FROM THE STUDY GROUP ON PRINCIPLES AND PRACTICES FOR EFFECTIVE FIRST-LINE SUPERVISION IN REHABILITATION COUNSELING.

REHABILITATION SERVICES ADMINISTRATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$9.87.
INF-MOMO-RSA-IM-71-55
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE5.6/2:H34, $1.75)
PUB DATE - MAY70 209P.REPORT ON INSTITUTE ON REHABILITATION SERVICES (8TH, ST. LOUIS, MISSOURI, MAY 17-20, 1970).

DESCRIPTORS - *VOCATIONAL REHABILITATION; *SUPERVISORS; SUPERVISORY ACTIVITIES; SUPERVISION; *LEADERSHIP TRAINING; *SUPERVISORY TRAINING; *ADMINISTRATIVE PRINCIPLES; MANAGEMENT DEVELOPMENT; INTERPERSONAL RELATIONSHIP

ABSTRACT - THIS TRAINING MANUAL WAS DEVELOPED TO PROVIDE NEWLY APPOINTED FIRST-LINE SUPERVISORS IN VOCATIONAL REHABILITATION WITH PRINCIPLES AND TECHNIQUES OF CASEWORK SUPERVISION. CHAPTERS COVER: (1) AGENCY GOALS AND THE FUNCTION OF THE SUPERVISOR IN ESTABLISHING, MAINTAINING, AND INVOLVING THOSE HE SUPERVISES IN THE GOAL-SETTING AND GOAL-REACHING PROCESS, (2) CONSULTATION WITHIN AND OUTSIDE OF THE AGENCY, (3) OBSERVING AND EVALUATING THE SERVICE-GIVING THAT OCCURS UNDER THE SUPERVISOR'S DIRECTION, (4) TRAINING PROVIDED BY THE SUPERVISOR, (5) COMMUNICATION AND INTER-PERSONAL RELATIONSHIPS, (6) PROFESSIONAL AND PERSONAL GROWTH, AND (7) MANAGEMENT AND SUPERVISION OF THE DISTRICT OFFICE. SEVERAL ACTIVITIES AND A BIBLIOGRAPHY ARE APPENDED. (SB)

VT 013 996 ED 055 228
PROCEEDINGS OF NORTH AMERICAN CONFERENCE ON LABOR STATISTIC (KIAMESHA LAKE, NEW YORK, JUNE 16-20, 1969).

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
NEW YORK STATE DEPT. OF LABOR, ALBANY.
EDRS PRICE MF-$.65 HC-$13.16.
PUB DATE - 71 312P.PROCEEDINGS OF THE NORTH AMERICAN CONFERENCE ON LABOR STATISTICS (27TH, KIAMESHA LAKE, NEW YORK, JUNE 16-20, 1969).

DESCRIPTORS - *RESEARCH NEEDS; CONFERENCE REPORTS; *MANPOWER DEVELOPMENT; *DECISION MAKING; *INDUSTRIAL RELATIONS; COLLECTIVE BARGAINING; GOVERNMENT EMPLOYEES; *EMPLOYMENT STATISTICS; CITY PROBLEMS; PROGRAM EVALUATION

ABSTRACT - MORE THAN 50 PRESENTATIONS AT THIS CONFERENCE EMPHASIZED THE ROLE OF LABOR STATISTICS IN PUBLIC AND PRIVATE DECISION-MAKING. THE FIRST TWO SESSIONS WERE DIRECTED TO RESEARCH NEEDS IN EVALUATING NEW LABOR RELATIONS LEGISLATION COVERING PUBLIC EMPLOYMENT. A SESSION ON THE ROLE OF STATISTICS IN URBAN PROBLEMS CENTERED AROUND FAMILY BUDGET INFORMATION. DISCUSSION OF RESEARCH NEEDS FOR A COMPREHENSIVE MANPOWER PROGRAM STRESSED PROGRAM EVALUATION, SOURCES OF NEW DATA, AND NEW DIRECTIONS IN RESEARCH. THE FINAL SESSION WAS DEVOTED TO MEETING INFLATION PROBLEMS. (AUTHOR/BH)

VT 014 000 ED 055 229
AGRICULTURAL TRACTOR SAFETY ON PUBLIC ROADS AND FARMS.

DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$19.74.
SUPERINTENDENT OF DOCUMENTS; U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (TD1.2:T67; STOCK NO. 5003-0028, $5.25)
PUB DATE - JAN71 555P.REPORT TO THE UNITED STATES CONGRESS.

DESCRIPTORS - *AGRICULTURAL SAFETY; *TRACTORS; *SAFETY EQUIPMENT; ACCIDENT PREVENTION; PHYSICAL DESIGN NEEDS; AGRICULTURAL EDUCATION; *TRAFFIC SAFETY; TRANSPORTATION

ABSTRACT - THIS STUDY INVESTIGATED THE EXTENT, CAUSES, AND MEANS OF PREVENTING AGRICULTURAL TRACTOR ACCIDENTS. THE REPORT INCLUDES AN ESTIMATE OF ANNUAL TRACTOR-RELATED DEATHS, AN IDENTIFICATION OF THE PRIMARY CAUSES OF SUCH ACCIDENTS WITH

CONSIDERATION OF THE MAJOR HAZARDS CAUSING DEATH OR INJURY, AND RECOMMENDATIONS OR MEANS FOR PREVENTING THE OCCURRENCE OF AND REDUCING THE SEVERITY OF INJURIES RESULTING FROM TRACTOR ACCIDENTS. BECAUSE OF RECENT PRIVATE INITIATIVE IN TRACTOR SAFETY, FEDERAL SAFETY STANDARDS ARE NOT CONSIDERED NECESSARY AT THIS TIME. ALTERNATIVE RECOMMENDATIONS INCLUDE: (1) THE TRACTOR INDUSTRY SHOULD INTENSIFY EFFORTS TO PROMOTE AND MARKET EQUIPMENT WITH PROPER SAFETY EQUIPMENT, (2) THE INSURANCE INDUSTRY SHOULD CONSIDER THE FEASIBILITY OF INCENTIVES FOR FARM OPERATORS TO CHOOSE SAFETY FEATURES, AND (3) STATES SHOULD REQUIRE DRIVER'S LICENSES FOR OPERATING TRACTORS ON PUBLIC ROADS AND SHOULD DEVELOP ADEQUATE ACCIDENT REPORTING SYSTEMS WHICH WILL CONTRIBUTE TO HARD DATA FOR FURTHER RESEARCH. (AUTHOR/BH)

VT 014 005 ED 056 185
SMITH, GERARD C.; CROWLEY, MICHAEL F.
OCCUPATIONAL MANPOWER AND TRAINING NEEDS; INFORMATION FOR PLANNING TRAINING PROGRAMS FOR THE 1970'S.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C. DIV. OF MANPOWER AND OCCUPATIONAL OUTLOOK.
EDRS PRICE MF-$.65 HC-$3.29.
BULL-1701
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($.75)
PUB DATE - 71 87P.

DESCRIPTORS - *EMPLOYMENT PROJECTIONS; *MANPOWER NEEDS; EDUCATIONAL PLANNING; *EDUCATIONAL NEEDS; EMPLOYMENT TRENDS; *EMPLOYMENT STATISTICS; *EDUCATIONAL SUPPLY; VOCATIONAL EDUCATION

ABSTRACT - THIS BULLETIN SUMMARIZES THE BUREAU OF LABOR STATISTICS EMPLOYMENT PROJECTIONS WHICH ARE AVAILABLE AND DISCUSSES THEIR USE IN LOCAL EDUCATIONAL PLANNING. INCLUDED ARE MATERIAL ON PROJECTIONS OF FUTURE MANPOWER NEEDS, INFORMATION ON OCCUPATIONAL TRAINING PROGRAMS, AND STATISTICS BY OCCUPATION ON MANPOWER NEEDS, ANNUAL OPENINGS, TRAINING METHODS, AND NUMBERS OF GRADUATES. (BH)

VT 014 006
LEWIS, WILEY B.; LEWIS, ANNABELLE M.
UTILIZATION OF MILITARY INFORMATION IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. FINAL REPORT.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. COLL. OF ARTS AND SCIENCES.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN71 71P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *OCCUPATIONAL INFORMATION; EDUCATIONAL RESOURCES; *INSTRUCTIONAL MATERIALS; *PUBLIC SCHOOLS; ANNOTATED BIBLIOGRAPHIES; *INFORMATION SOURCES; INFORMATION NEEDS; TEACHING TECHNIQUES; RESEARCH UTILIZATION; PROGRAM IMPROVEMENT
IDENTIFIERS - *MILITARY RESOURCES

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DETERMINE HOW BEST TO DEAL WITH THE PROBLEM OF IDENTIFYING INFORMATION FROM MILITARY RESOURCES WHICH MIGHT BE OF VALUE TO VOCATIONAL EDUCATORS IN THE PUBLIC SCHOOLS. A REVIEW OF AVAILABLE LITERATURE WAS CONDUCTED AND THE RESULTS INDICATED THAT LITTLE EFFORT HAS BEEN MADE TO PROMOTE THE USE OF THIS MATERIAL IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. THE OBJECTIVES OF DETERMINING THE PERCEIVED VALUES AND NEEDS OF SELECTED VOCATIONAL EDUCATORS CONCERNING MILITARY INFORMATION, AND OF IDENTIFYING POSSIBLE SOURCES OF MILITARY MATERIALS AND TECHNIQUES WHICH MIGHT BE OF VALUE TO VOCATIONAL EDUCATORS ARE DISCUSSED IN THE FIRST TWO CHAPTERS OF THIS REPORT, WITH AN ANNOTATED BIBLIOGRAPHY OF SOME MATERIALS PRESENTLY AVAILABLE INCLUDED IN THE THIRD. SPECIFIC CONCLUSIONS WERE THAT MILITARY INFORMATION RELATED TO OCCUPATIONAL PROGRAMS EXISTED BUT WAS NOT WIDELY USED, THAT EDUCATORS HAVE NOT RECOGNIZED THEIR RESPONSIBILITY IN MAKING THE INFORMATION AVAILABLE, AND THAT AN INCREASED USE WOULD RESULT IN REDUCED FINANCIAL WASTE AND INCREASED PROGRAM EFFICIENCY. (GEB)

VT 014 011 ED 056 186
NICHOLS, CHARLES W.
IMPROVING THE PREPARATION OF PROFESSIONAL PERSONNEL FOR VOCATIONAL EDUCATION IN METROPOLITAN AREAS. FINAL REPORT.

TEMPLE UNIV., PHILADELPHIA, PA. DIV. OF VOCATIONAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$6.58.
OEG-0-9-480535-4435(725)
VOL-XII
PUB DATE - FEB71 103P.

DESCRIPTORS - *VOCATIONAL EDUCATION; INSTITUTES (TRAINING PROGRAMS); *URBAN AREAS; CONFERENCE REPORTS; TALENT DEVELOPMENT; *INFORMATION SERVICES; RESEARCH UTILIZATION; RESEARCH COORDINATING UNITS; *INFORMATION SYSTEMS; MODELS; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; *PROFESSIONAL PERSONNEL; VOCATIONAL EDUCATION TEACHERS
IDENTIFIERS - ERIC; EDUCATIONAL RESOURCES INFORMATION CENTER

ABSTRACT - NINETEEN PARTICIPANTS, ALONG WITH SPECIAL CONSULTANTS, TOOK PART IN AN INSTITUTE DESIGNED TO EXAMINE AND CATEGORIZE THE INFORMATION SERVICES NEEDED BY VOCATIONAL EDUCATORS IN ORDER TO USE RESEARCH AND OTHER TECHNICAL INFORMATION, IN PLANNING, IMPLEMENTING, AND EVALUATING VOCATIONAL EDUCATION PROGRAMS. A SECOND OBJECTIVE OF THE INSTITUTE WAS THE ASSESSMENT OF THE MAJOR ACTIVE OR PLANNED INFORMATION SYSTEMS AND SERVICES RELEVANT TO VOCATIONAL EDUCATION. PRESENTATIONS HEARD AT THE INSTITUTE INCLUDE: (1) "ERIC: AN INFORMATION SYSTEM," BY ROY BUTLER, (2) "RESEARCH COORDINATING UNITS AS AN INFORMATION SYSTEM," BY CLAYTON OMVIG, (3) "AN INNOVATIVE PROGRAM: THE MINNEAPOLIS WORK OPPORTUNITY CENTER," BY MICHAEL JOSEPH, (4) "OCCUPATIONAL TRAINING INFORMATION SYSTEM," BY PAUL BRADEN, AND (5) "A NEW APPROACH TO VOCATIONAL TEACHER EDUCATION," BY CARL

GORMAN. SUCH TECHNIQUES AS TOTAL GROUP LECTURES, LARGE AND SMALL GROUP DISCUSSION, SMALL GROUP WORK SESSIONS, AND INDIVIDUAL CONFERENCES WITH THE RESOURCE CONSULTANTS WERE USED TO ENHANCE THE SKILLS AND KNOWLEDGE OF THE PARTICIPANTS AND TO ACHIEVE THE OBJECTIVES OF THE INSTITUTE. AN ANALYSIS OF A 6-MONTH FOLLOWUP INDICATES HIGH PARTICIPANT SATISFACTION WITH MOST ASPECTS OF THE INSTITUTE. (JS)

VT 014 015 ED 057 191
SEXTON, WILLIAM E.; SPENCER, ALBERT
LESS-THAN-BACCALAUREATE LEVEL TECHNICAL EDUCATION PROGRAMS IN HIGHER EDUCATION.

EASTERN KENTUCKY UNIV., RICHMOND.
AMERICAN ASSOCIATION OF STATE COLL. AND UNIV., WASHINGTON, D.C.
NATIONAL ASSOCIATION OF STATE UNIVERSITIES AND LAND-GRANT COLLEGES, WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - JUN71 31P.

DESCRIPTORS - *TECHNICAL EDUCATION; NATIONAL SURVEYS; *LAND GRANT UNIVERSITIES; *STATE COLLEGES; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; *TABLES (DATA); ASSOCIATE DEGREES; ENROLLMENT

ABSTRACT - BASED ON A NATIONAL SURVEY OF 4-YEAR STATE COLLEGES AND UNIVERSITIES, THIS STUDY PRESENTS INFORMATION CONCERNING THE INVOLVEMENT OF SUCH INSTITUTIONS IN LESS-THAN-BACCALAUREATE LEVEL TECHNICAL EDUCATION. DATA FOR THE STUDY WERE GATHERED FROM 329 INSTITUTIONS THROUGH THE USE OF AN INFORMATION FORM AND PERTAINED TO BOTH OFF-CAMPUS AND ON-CAMPUS PROGRAMS. ANALYSIS OF THE DATA INDICATES THAT: (1) INSTITUTIONS OF HIGHER EDUCATION ARE INVOLVED TO A CONSIDERABLE EXTENT IN LESS-THAN-BACCALAUREATE TECHNICAL PROGRAMS, AND THEIR INVOLVEMENT INCREASED SHARPLY DURING THE PERIOD 1967-71, (2) THE LESS-THAN-BACCALAUREATE LEVEL PROGRAMS OFFERED IN THE PARTICIPATING INSTITUTIONS WERE MAINLY 2-YEAR PROGRAMS AS ARE THOSE PROGRAMS CURRENTLY IN THE PLANNING STAGE, AND (3) THE MOST SIGNIFICANT TREND IN THE DEVELOPMENT OF LESS-THAN-BACCALAUREATE LEVEL TECHNICAL PROGRAMS FROM 1967-71 WAS THE VERY SHARP INCREASE IN BOTH THE NUMBER OF PROGRAMS OFFERED AND THE STUDENT ENROLLMENT IN THESE PROGRAMS. (JS)

VT 014 016 ED 056 187
THOMAS, ANTHONY JESWALD
PSYCHOLOGICAL AND ORGANIZATIONAL CORRELATES OF CAREER PATTERNS IN CLINICAL LABORATORY OCCUPATIONS.

PURDUE RESEARCH FOUNDATION, LAFAYETTE, INC. DEPT. OF PSYCHOLOGY.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT
DOCUMENT NOT AVAILABLE FROM EDRS.
DNA-91-16-70-26-1
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 197 244; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - JAN71 127P.PH.D. DISSERTATION, PURDUE UNIVERSITY

DESCRIPTORS - QUESTIONNAIRES; *HOSPITAL PERSONNEL; *LABORATORIES; *WORK ATTITUDES; JOB SATISFACTION; EDUCATIONAL BACKGROUND; *INCOME; *WORK ENVIRONMENT; *WORK EXPERIENCE; MOTIVATION; ADMINISTRATOR ATTITUDES; HEALTH OCCUPATIONS EDUCATION; PARAMEDICAL OCCUPATIONS; MEDICAL LABORATORY ASSISTANTS; PSYCHOLOGICAL NEEDS

ABSTRACT - THE PURPOSE OF THE PROJECT WAS TO PROVIDE RESEARCH DATA CONCERNING ATTITUDES AND SATISFACTIONS OF PRESENT CLINICAL LABORATORY EMPLOYEES WHICH WOULD BE HELPFUL IN PLANNING FUTURE RECRUITMENT AND RETENTION EFFORTS. QUESTIONNAIRES REQUESTING INFORMATION REGARDING THE PERSONAL AND WORK HISTORIES, WORK ATTITUDES, CAREER PLANS, AND NEED SATISFACTION OF EACH RESPONDENT WERE SENT TO THE ADMINISTRATORS OF 124 HOSPITALS IN INDIANA AND ILLINOIS TO BE DISTRIBUTED TO THEIR LABORATORY EMPLOYEES. OVER 1,600 FORMS WERE RETURNED. A SEPARATE QUESTIONNAIRE WAS COMPLETED BY 66 CLINICAL PATHOLOGISTS TO DETERMINE ADMINISTRATIVE GOALS AND ATTITUDES TOWARD SUBORDINATE LABORATORY STAFFS. SOME FINDINGS OF THE STUDY INCLUDED: (1) LAB PERSONNEL WERE MORE COMMITTED TO THEIR CAREERS THAN SOME OTHER SEMI-PROFESSIONALS HAVE BEEN FOUND TO BE, AND NON-MONETARY REWARDS WOULD HELP REINFORCE THIS COMMITMENT, (2) THERE WAS NO DIFFERENCE IN COMMITMENT OF MINORITY GROUP PERSONNEL, AND (3) PART-TIME PERSONNEL WERE LESS COMMITTED BUT MORE SATISFIED WITH ALL ASPECTS OF THEIR WORK; HOWEVER INCENTIVES SUCH AS DAY CARE FACILITIES ON THE PREMISES WOULD HELP RECRUITMENT. (AUTHOR/BH)

VT 014 018 ED 056 188
POWELL, KATHRYN SUMMERS
EDUCATIONAL AND VOCATIONAL GOALS OF URBAN WHITE AND NEGRO YOUTH IN SOUTH CAROLINA.

SOUTH CAROLINA AGRICULTURAL EXPERIMENT STATION, CLEMSON.
WINTHROP COLL., ROCK HILL, S.C. SCHOOL OF HOME ECONOMICS.
EDRS PRICE MF-$.65 HC-$3.29.
BULL-552
CLEMSON UNIV. EXTENSION SERVICE, AG. COMMUNICATIONS, P & AS BLDG. CLEMSON, S.C. 29631 ($0.50; LIMITED SUPPLY AVAILABLE)
PUB DATE - NOV70 64P.

DESCRIPTORS - CAUCASIAN STUDENTS; *HIGH SCHOOL STUDENTS; *URBAN YOUTH; SEX (CHARACTERISTICS); COMPARATIVE ANALYSIS; RACIAL DIFFERENCES; NEGRO STUDENTS; FAMILY BACKGROUND; *ACADEMIC ASPIRATION; *OCCUPATIONAL ASPIRATION; *SOCIOECONOMIC BACKGROUND
IDENTIFIERS - *SOUTH CAROLINA

ABSTRACT - TO DETERMINE THE RELATIONSHIP BETWEEN THE EDUCATIONAL AND VOCATIONAL ASPIRATIONS OF STUDENTS IN GRADES 9 AND 10 AND THEIR SEX AND FAMILY BACKGROUND, A RANDOM SAMPLE OF URBAN YOUTH FROM PREDOMINANTLY WHITE PUBLIC SCHOOLS WAS SURVEYED. A FOLLOWUP SURVEY OF MAINLY BLACK PUBLIC SCHOOLS MADE POSSIBLE CONCLUSIONS ABOUT ALL SOUTH CAROLINA NINTH AND TENTH GRADERS. THE RESULTS SHOWED THAT THE EDUCATIONAL PLANS AND VOCATIONAL INTERESTS OF WHITES AND BLACKS WERE SIMILAR.

LOW STANDARD OF LIVING WAS THE MAJOR FACTOR IN LOW ASPIRATIONS, INDICATING A NEED FOR PROGRAMS TO RAISE THE LEVEL OF LIVING OF ALL THE STATE'S YOUNG PEOPLE. (BH)

VT 014 019 ED 055 230
MCCLEARY, JOSEPH LEON
VOCATIONAL EDUCATION PROGRAMS OFFERED IN THE METROPOLITAN PUBLIC HIGH SCHOOLS OF THE UNITED STATES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-1687, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - AUG67 186P.ED.D. DISSERTATION, UNIVERSITY OF SOUTHERN CALIFORNIA

DESCRIPTORS - *VOCATIONAL EDUCATION; *SECONDARY SCHOOLS; OCCUPATIONAL INFORMATION; *EDUCATIONAL NEEDS; JOB TRAINING; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *COMMUNITY ROLE; SCHOOL DISTRICTS; DATA SHEETS; DOCTORAL THESES; METROPOLITAN AREAS

ABSTRACT - THE STUDY WAS CONCERNED WITH WAYS IN WHICH HIGH SCHOOLS CAN BETTER PREPARE STUDENTS FOR THE VOCATIONAL DEMANDS OF A TECHNOLOGICAL SOCIETY. THE FOUR AREAS OF CONCERN WERE: (1) MAJOR INADEQUACIES OF PRESENT VOCATIONAL PROGRAMS, (2) VOCATIONAL COURSES BEING OFFERED AND NEEDS FOR CHANGE, (3) MODES OF DISTRICT ORGANIZATION, AND (4) ROLE OF THE COMMUNITY. A DATA SHEET WAS CONSTRUCTED AND SENT TO 206 SCHOOL DISTRICTS IN THE UNITED STATES WHICH SERVE CITIES OF 50,000 OR MORE POPULATION. ON THE BASIS OF THE FINDINGS FROM THE DATA SHEETS, A REVIEW OF THE LITERATURE, AND A STUDY OF WRITTEN MATERIAL SUBMITTED BY SOME DISTRICTS, 19 STATEMENTS CONCERNING THE NEEDS OF VOCATIONAL EDUCATION WERE DRAWN UP FOR SUBMISSION TO A JURY OF EDUCATORS AND REPRESENTATIVES OF BUSINESS AND INDUSTRY. THE DATA FROM THEIR RESPONSES WERE USED TO FORMULATE RECOMMENDATIONS. RECOMMENDATIONS INCLUDE THAT: (1) INCREASED OPPORTUNITIES IN VOCATIONAL EDUCATION BE PROVIDED FOR LOW-ABILITY STUDENTS, (2) A GREATER VARIETY OF OCCUPATIONAL AREAS BE INCLUDED, (3) A GREATER VARIETY OF SCREENING DEVICES AND METHODS BE EMPLOYED, (4) THE USE OF COMMUNITY COORDINATION AND SUPPORT AGENCIES BE CONTINUED, AND (5) THE PLAN OF ORGANIZATION BE ADAPTED FOR INDIVIDUAL COMMUNITIES. (AUTHOR/GEB)

VT 014 020 ED 056 189
FINDLEY, WILLIAM LOUIS
A FOLLOW-UP OF THE FINANCIAL ASSETS AND LIABILITIES OF MENTALLY RETARDED YOUTH AS RELATED TO THE COST OF VOCATIONAL TRAINING IN FOUR PUBLIC SCHOOL SYSTEMS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 68-420; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 67 96P.ED.D. DISSERTATION, COLORADO STATE COLLEGE

DESCRIPTORS - *VOCATIONAL EDUCATION; *DISADVANTAGED YOUTH; DOCTORAL THESES; EDUCATIONAL NEEDS; *PROGRAM EVALUATION; PROGRAM COSTS; *COST EFFECTIVENESS; INCOME; FOLLOWUP STUDIES; JOB PLACEMENT; *EDUCABLE MENTALLY HANDICAPPED
IDENTIFIERS - COLORADO

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO INVESTIGATE THE RELATIONSHIP BETWEEN THE FINANCIAL INVESTMENT OF PUBLIC SCHOOLS IN VOCATIONAL TRAINING AND THE POST-SCHOOL ECONOMIC STATUS OF EDUCABLE MENTALLY RETARDED IN FOUR COMMUNITIES. ANSWERS WERE SOUGHT TO QUESTIONS CENTERING AROUND: (1) SCHOOL COSTS FOR VOCATIONAL PREPARATION, (2) THE EARNING POWER OF THE STUDENTS, (3) THE FINANCIAL CONTRIBUTIONS OF THESE STUDENTS TO THEIR RESPECTIVE COMMUNITIES, AND (4) THEIR EARNING AND TAX PAYING ABILITY PROJECTED OVER A PERIOD OF 10 YEARS. FINDINGS FROM QUESTIONNAIRE AND INTERVIEW DATA INCLUDED: (1) WITHIN THE 105 SUBJECTS, THE COST OF PREPARATION RANGED FROM $1,340 TO $2,122, (2) THE AVERAGE ANNUAL STUDENT EARNINGS RANGED FROM $1,218 TO $2,463, AND (3) IN THREE OF THE FOUR SCHOOL SYSTEMS, STUDENTS WILL RETURN THE COST OF THEIR PREPARATION IN 10 YEARS OF INCOME TAXES. THE FOURTH SYSTEM INCLUDED PUPILS WITH LOWER EARNING POWER AND A HIGHER PREPARATION COST. BASED ON THE FINDINGS IT WAS CONCLUDED THAT VOCATIONAL TRAINING OF THE MENTALLY RETARDED IS A PRACTICAL ECONOMIC VENTURE. (AUTHOR/JS)

VT 014 021 ED 055 231
TRAICOFF, GEORGE, JR.
THE KNOWLEDGE AND OPINIONS OF BUSINESS EDUCATORS TOWARD VOCATIONAL EDUCATION WITH SPECIAL EMPHASIS TOWARD DISTRIBUTIVE EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 67-16,439, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUN67 320P.ED.D. DISSERTATION, INDIANA UNIVERSITY

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *BUSINESS EDUCATION; DOCTORAL THESES; *OPINIONS; *BUSINESS EDUCATION TEACHERS; COLLEGE STUDENTS; TEACHER EDUCATION; COLLEGE MAJORS; TEACHER CHARACTERISTICS; STUDENT ENROLLMENT; COOPERATIVE EDUCATION; INSTRUCTOR COORDINATORS; PROGRAM COORDINATION; TEACHER ATTITUDES; *PROGRAM EVALUATION

ABSTRACT - THIS STUDY WAS CONDUCTED TO LEND INSIGHT TO POSSIBLE METHODS OF RECRUITING AND PREPARING DISTRIBUTIVE EDUCATION TEACHER-COORDINATORS, A PROBLEM WHICH HAS CONCERNED STATE SUPERVISORS AND TEACHER-COORDINATORS FOR SEVERAL DECADES. THE FIRST SECTION OF THE INQUIRY FORM SOLICITED INFORMATION ON THE INDIVIDUAL COMPLETING THE FORM AND THE INSTITUTION WHERE HE TEACHES OR STUDIES. THE REMAINDER OF THE FORM WAS STRUCTURED TO GATHER OPINIONS AND ATTITUDES OF TEACHERS AND STUDENTS TOWARD DISTRIBUTIVE EDUCATION. AMONG THE FINDINGS OF THIS STUDY WERE: (1) APPROXIMATELY 70 PERCENT OF THE HIGH SCHOOL BUSINESS TEACHERS RECEIVED THEIR EDUCATION AT A STATE UNIVERSITY OR COLLEGE, AND THE REMAINDER AT A PRIVATE, CITY OR BUSINESS COLLEGE OR UNIVERSITY, (2) OVER 35 PERCENT OF

THESE TEACHERS HAD TAKEN A COURSE DEALING WITH THE PRINCIPLES OF VOCATIONAL EDUCATION DURING THEIR COLLEGE WORK, AND (3) OVER 88 PERCENT OF THE HIGH SCHOOL BUSINESS TEACHERS AND 80 PERCENT OF THE BUSINESS EDUCATION MAJORS STATED THAT THEY HAD NEVER BEEN DISCOURAGED FROM BECOMING DISTRIBUTIVE EDUCATION COORDINATORS. (AUTHOR/JS)

VT 014 022 ED 055 232
FLEMISTER, IDA MORRIS
THE EFFECT ON SELF CONCEPT OF THE CHATTANOOGA NEIGHBORHOOD YOUTH CORPS AND OF EDUCATION, VOCATIONAL ASPIRATION, AND SEX ROLE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 67-15,776, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JUN67 119P.ED.D. DISSERTATION, TENNESSEE UNIVERSITY

DESCRIPTORS - *SELF CONCEPT; *ACADEMIC ACHIEVEMENT; *SEX (CHARACTERISTICS); *OCCUPATIONAL ASPIRATION; SELF CONCEPT TESTS; *DISADVANTAGED YOUTH; FEDERAL PROGRAMS; ON THE JOB TRAINING; POVERTY PROGRAMS
IDENTIFIERS - *NEIGHBORHOOD YOUTH CORPS; NYC; CHATTANOOGA

ABSTRACT - TO ASCERTAIN THE EFFECTS OF PARTICIPATION IN THE CHATTANOOGA NEIGHBORHOOD YOUTH CORPS, THIS STUDY TESTED THE NULL HYPOTHESIS THAT SELF CONCEPT WAS UNAFFECTED BY PARTICIPATION, STATUS IN THE PROGRAM (IN OR OUT OF SCHOOL), AND SEX ROLE. IN AN EXPERIMENTAL PRETEST-POSTTEST CONTROL GROUP DESIGN, A SERIES OF THREE INSTRUMENTS WERE ADMINISTERED OVER TIME TO 94 SUBJECTS. FAILURE TO FIND MANY SIGNIFICANT DIFFERENCES LED TO ACCEPTANCE OF THE NULL HYPOTHESIS. REPLICATION OF THE PRESENT RESEARCH WITH GROUPS EQUATED AS TO SEX AND SIZE AND ALLOWING MORE TIME BETWEEN PRE- AND POSTTEST WOULD PROVIDE MORE VALID INFORMATION. (AUTHOR/BH)

VT 014 023 ED 055 233
COLGAN, FRANCIS EUGENE
A VOCATIONAL AND TECHNICAL PURVIEW FOR EDUCATIONAL ADMINISTRATORS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 67-15,985, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 67 172P.ED.D. DISSERTATION, NEBRASKA UNIVERSITY

DESCRIPTORS - *EDUCATIONAL ADMINISTRATION; *VOCATIONAL EDUCATION; *ADMINISTRATOR EVALUATION; COMPARATIVE ANALYSIS; SCHOOL SIZE; *CHIEF ADMINISTRATORS; *KNOWLEDGE LEVEL; EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS

ABSTRACT - THIS STUDY WAS CONDUCTED TO DESIGN AN OBJECTIVE EXAMINATION TO MEASURE THE KNOWLEDGE OF SUPERINTENDENTS AND PRINCIPALS IN THE AREA OF VOCATIONAL EDUCATION NEEDS AND PROGRAMS. EXAMINATION OF THE LITERATURE SHOWED: (1) ACADEMIC PREPARATION IS AVAILABLE ON A VERY LIMITED BASIS IN THE AREA OF VOCATIONAL EDUCATION NEEDS AND PROGRAMS, (2) ADMINISTRATORS WANT TO LEARN MORE ABOUT NEEDS AND PROGRAMS, (3) NO PREDICTIVE RELATIONSHIP EXISTS BETWEEN VERBAL ABILITY AND THE SCORE ON THE COGNITIVE INSTRUMENT, (4) RESPONSES ON THE STRATIFIED SAMPLE CORRESPOND TO THE EXPECTED POPULATION CURVE, AND (5) SCORES WERE POSITIVELY RELATED TO SCHOOL SIZE. (AUTHOR/BH)

VT 014 064
WEST, LEONARD J.
EFFECTS OF PROGRAMED VERSUS CONVENTIONAL INSTRUCTION ON PROFICIENCY AT OFFICE-TYPING TASKS.

CITY UNIV. OF NEW YORK, N.Y. DIV. OF TEACHER EDUCATION.
NEW YORK CITY BOARD OF EDUCATION, BRONX, N.Y.
MF AVAILABLE IN VT-ERIC SET.
RES-REP-71-8
PUB DATE - SEP71

DESCRIPTORS - VOCATIONAL HIGH SCHOOLS; EDUCATIONAL RESEARCH; PROGRAMED INSTRUCTION; *TYPEWRITING; *ACADEMIC ACHIEVEMENT; *EDUCATIONAL EXPERIMENTS; COMPARATIVE ANALYSIS; *LOW ABILITY STUDENTS; *TEACHING METHODS; DISADVANTAGED YOUTH

ABSTRACT - IN ORDER TO ASSESS THE RELATIVE EFFECTS OF PROGRAMED VERSUS CONVENTIONAL TYPEWRITING INSTRUCTION ON PROFICIENCY AT THREE MAJOR CLASSES OF VOCATIONAL TASKS--BUSINESS LETTERS, TABLES, MANUSCRIPTS--A COMPARATIVE ANALYSIS WAS MADE USING FIRST AND SECOND YEAR TYPING STUDENTS. MORE SPECIFICALLY, THE CONTRAST WAS BETWEEN THE EFFECTS OF "LIVE" INSTRUCTION AND THE EFFECTS OF AN AMALGAM OF LIVE PLUS PROGRAMED INSTRUCTION. FIRST AND SECOND YEAR LOW ABILITY STUDENTS WERE TESTED ON THE TYPING TASKS AND SCORED FOR SPEED, FORM ERRORS, AND FOR UNCORRECTED TYPOGRAPHICAL ERRORS; STRAIGHT COPY PERFORMANCE WAS SCORED FOR SPEED AND ERRORS. A MAJOR FINDING OF THE STUDY IS THAT DESPITE SUBSTANTIALLY LESS PRACTICE AT ORDINARY STROKING SKILLS IN PROGRAMED CLASSES NEITHER PROGRAMED NOR CONVENTIONAL STUDENTS DIFFER SIGNIFICANTLY IN STRAIGHT COPY PERFORMANCE, AS MEASURED BY GROSS WORDS PER MINUTE AND NUMBER OF ERRORS. THIS LED TO THE CONCLUSION THAT THE CONVENTIONAL ASSUMPTION THAT ORDINARY COPYING SKILLS MAKE AN IMPORTANT CONTRIBUTION TO PROFICIENCY AT VOCATIONAL TYPING TASKS AND THE CONSEQUENT SUBSTANTIAL ATTENTION TO COPYING SKILLS THROUGHOUT TRAINING ARE SERIOUSLY IN ERROR. OTHER FINDINGS AND CONCLUSIONS, ALONG WITH RECOMMENDATIONS, ARE PRESENTED. (AUTHOR/JS)

VT 014 069
WILLIAMS, DAVID L., AND OTHERS
DIFFUSION OF NONFARM AGRICULTURAL OCCUPATIONS CURRICULA INTO VOCATIONAL EDUCATION IN AGRICULTURE. FINAL REPORT.

ILLINOIS UNIV., URBANA. DIV. OF AGRICULTURAL EDUCATION.
ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. PROFESSIONAL AND CURRICULUM DEVELOPMENT UNIT.

MF AVAILABLE IN VT-ERIC SET.
DIVISION OF AGRICULTURAL EDUCATION, 357 AGRICULTURE EDUCATION BUILDING, UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS 61801 (LIMITED NUMBER OF COPIES AVAILABLE WITHOUT CHARGE)
PUB DATE - AUG71 31P.

DESCRIPTORS - *WORKSHOPS; *CURRICULUM DEVELOPMENT; *OFF FARM AGRICULTURAL OCCUPATIONS; EDUCATIONAL PLANNING; *PROGRAM PLANNING; STUDENT NEEDS; EDUCATIONAL CHANGE; PROGRAM DEVELOPMENT; CHANGE AGENTS; *VOCATIONAL AGRICULTURE; AGRIBUSINESS; AGRICULTURAL EDUCATION

ABSTRACT - FORTY-TWO PERSONS PARTICIPATED IN A WORKSHOP DESIGNED TO HELP TEACHERS OF APPLIED BIOLOGICAL AND AGRICULTURAL OCCUPATIONS ADJUST THEIR INSTRUCTIONAL PROGRAMS TO MEET THE NEEDS OF STUDENTS INTERESTED IN NONFARM OCCUPATIONS. MATERIALS AND INFORMATION USEFUL IN DEVELOPING AND CONDUCTING PROGRAMS FOR THE ABOVE STUDENTS WERE PROVIDED EACH PARTICIPANT, AS WELL AS THE OPPORTUNITY TO DEVELOP PLANS FOR IMPLEMENTING NEEDED CHANGE. A REVIEW OF THE PLAN OF ACTION FORMS DEVELOPED BY THE PARTICIPANTS INDICATED THAT THE TEACHERS' PLANS FOR PROGRAM IMPROVEMENT INCLUDED THE FOLLOWING: (1) USE OF ADVISORY COUNCILS IN DEVELOPING AND CONDUCTING NEW COURSES, (2) USE OF STUDENT SURVEYS, (3) DETERMINATION OF MANPOWER NEEDS, (4) DEVELOPMENT AND IMPLEMENTATION OF AGRIBUSINESS COURSES, AND (5) USE OF TEACHING TECHNIQUES DEMONSTRATED AT THE WORKSHOP. (AUTHOR/JS)

VT 014 071 ED 056 191
ALMEN, ROY E.
THE EVALUATION OF A VOCATIONAL PROGRAM FOR DROPOUT-PRONE JUNIOR HIGH SCHOOL STUDENTS.

MINNESOTA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, MINNEAPOLIS
DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, BOX 1764, ANN ARBOR, MICH. 48106 (ORDER NO. 72-5506 MF $4.00; XEROGRAPHY $10.00)
PUB DATE - AUG71 157P.PH.D. DISSERTATION, MINNESOTA UNIVERSITY.

DESCRIPTORS - DOCTORAL THESES; *POTENTIAL DROPOUTS; *DROPOUT PREVENTION; DROPOUT RESEARCH; *JUNIOR HIGH SCHOOL STUDENTS; *PROGRAM EVALUATION; VOCATIONAL EDUCATION; DISADVANTAGED YOUTH; INNER CITY; TIME BLOCKS; *VOCATIONAL TRAINING CENTERS; EDUCATIONAL INNOVATION; WORK ATTITUDES; SOCIAL ATTITUDES; INDIVIDUALIZED INSTRUCTION
IDENTIFIERS - *OCCUPATIONAL EXPLORATION

ABSTRACT - THE WORK OPPORTUNITY CENTER (WOC) IS A VOCATIONAL FACILITY IN A NON-SCHOOL SETTING WITH PROGRAMS DESIGNED TO MEET THE SPECIAL NEEDS OF DISADVANTAGED, INNER CITY YOUTH. THIS EXPERIMENTAL PROGRAM ORIGINALLY SERVED 200 JUNIOR HIGH YOUTH WHO ATTENDED A HALF-DAY PROGRAM OF VOCATIONAL AND RELATED TRAINING AT THE WOC. EMPHASIS THROUGHOUT THE PROGRAM WAS PLACED ON SMALL CLASSES, INDIVIDUALIZED INSTRUCTION, AND THE DEVELOPMENT OF POSITIVE WORK, SCHOOL, AND SELF ATTITUDES. IN ORDER TO EVALUATE THE WOC, IN COMPARISON TO THE REGULAR SCHOOL PROGRAM, AN EXPERIMENTAL STUDY WAS DESIGNED. THE EXPERIMENT RELIED ON HOME-SCHOOL RECORDS AND ON PRETEST/POSTTEST MEASURES USING THE: (1) VOCATIONAL DEVELOPMENT INVENTORY, ATTITUDE SCALE, (2) SELF-ESTEEM INVENTORY, AND (3) SCHOOL ATTITUDE INVENTORY. BASED ON THE ANALYSIS OF DATA, IT WAS CONCLUDED THAT THE WOC PROGRAM WAS MORE EFFECTIVE IN DEVELOPING VOCATIONAL MATURITY, INCREASING GENERAL SELF-ESTEEM, INCREASING SCHOOL SELF-ESTEEM, AND PRODUCING POSITIVE POSTTREATMENT SCHOOL ATTITUDES. A MAJOR RECOMMENDATION IS THAT CAREER EXPLORATION LEARNING LABORATORIES WITH HIGHLY DEVELOPED PREVOCATIONAL PROGRAMS BE MADE ACCESSIBLE TO MORE STUDENTS. (AUTHOR/JS)

VT 014 072 ED 055 234
WINNICK, ANDREW J.
THE CHARACTERISTICS, EDUCATION AND EARNINGS OF TECHNICIANS.

CALIFORNIA UNIV., SANTA BARBARA. DEPT. OF ECONOMICS.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 194 560, MF $.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - SEP70 375P.

DESCRIPTORS - *TECHNICAL EDUCATION; *TECHNICAL OCCUPATIONS; *JOB ANALYSIS; CLASSIFICATION; *INCOME; *EMPLOYMENT QUALIFICATIONS; EDUCATION; JOB TRAINING; MANPOWER DEVELOPMENT; SUBPROFESSIONALS; MANPOWER UTILIZATION

ABSTRACT - THIS REPORT IS CONCERNED WITH THE CLASSIFICATION, EDUCATION, TRAINING, AND EARNINGS OF TECHNICIANS. THE REPORT SEEKS AN OPERATIONAL DEFINITION OF THE TERM "TECHNICAL" AND EXAMINES HOW ONE CLASSIFIES INDIVIDUALS INTO THE TECHNICAL CATEGORY. IMPROVED METHODS OF OCCUPATIONAL CLASSIFICATION ARE SOUGHT, USING THE STATISTICAL TECHNIQUE OF DISCRIMINATE ANALYSIS TO EVALUATE THE IMPACT OF UNRELIABLY CLASSIFIED WORKERS ON THE PATTERNS OF JOB ACTIVITIES DISPLAYED BY WORKERS IN WHAT WAS DESIGNATED AS TECHNICAL OCCUPATIONS. A CLASSIFICATION PROCEDURE BASED ON THE DISCRIMINATE ANALYSIS IS EMPLOYED TO ALLOW RECLASSIFICATION OF CERTAIN OF THE UNRELIABLE WORKERS. THE AMOUNT AND TYPE OF EDUCATION AND TRAINING OF WORKERS IN TECHNICAL OCCUPATIONS ARE EXAMINED AND DIFFERENCES IN EDUCATION AND TRAINING ARE RELATED TO DIFFERENCES IN EARNINGS. (AUTHOR/JS)

VT 014 073
DUIS, HAROLD F., COMP.
TRENDS IN VOCATIONAL EDUCATION: ENROLLMENTS, EXPENDITURES, AND TEACHERS.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
VOC-EDU-INF-III
PUB DATE - JUN71

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM

EVALUATION; *TABLES (DATA); *TREND ANALYSIS; *EDUCATIONAL TRENDS; ENROLLMENT TRENDS; PROGRAM DEVELOPMENT; VOCATIONAL EDUCATION TEACHERS; EXPENDITURES; DATA ANALYSIS; ANNUAL REPORTS; MANPOWER DEVELOPMENT

ABSTRACT - BASED ON STATISTICAL INFORMATION DERIVED FROM ANNUAL REPORTS AND UNPUBLISHED DATA, THIS DOCUMENT PRESENTS TABLES AND GRAPHS TO SHOW TRENDS RELATED TO VOCATIONAL EDUCATION ENROLLMENTS, EXPENDITURES, AND TEACHERS. AS THE THIRD IN THE "VOCATIONAL EDUCATION INFORMATION" SERIES FOR FISCAL YEAR 1970, THESE TABLES AND GRAPHS SHOW THAT VOCATIONAL EDUCATION HAS EXPERIENCED SIGNIFICANT GROWTH, PARTICULARLY AFTER THE VOCATIONAL EDUCATION ACT OF 1963. IN ADDITION TO EXPANSION IN ENROLLMENTS AND INCREASED EXPENDITURES, POSITIVE CHANGES ALSO HAVE OCCURRED IN THE QUALITY AND SCOPE OF VOCATIONAL PROGRAMS. NEW FACILITIES AND EQUIPMENT HAVE BEEN PROVIDED, CURRICULUMS HAVE BEEN UPDATED, AND IMPROVEMENTS IN THE REPORTING SYSTEM ARE BEING DEVELOPED. RELATED DOCUMENTS ARE AVAILABLE AS VT 013 488 AND VT 013 489 IN ARM VOL. 5 NO. 1. (AUTHOR/JS)

VT 014 074
HIEBERT, DON
A HANDBOOK OF COOPERATIVE PROGRAMS FOR OKLAHOMA VOCATIONAL AND TECHNICAL EDUCATION.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
MF AVAILABLE IN VT-ERIC SET.
CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER, STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, 1515 WEST SIXTH AVENUE, STILLWATER, OKLAHOMA 74074 ($1.00)
PUB DATE - 71 51P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *COOPERATIVE EDUCATION; YOUTH CLUBS; *PROGRAM COORDINATION; INSTRUCTOR COORDINATORS; PROGRAM EVALUATION; *PROGRAM GUIDES; PROGRAM DESCRIPTIONS; ADVISORY COMMITTEES; RESOURCE MATERIALS

ABSTRACT - DEVELOPED WITH THE AID OF NUMEROUS VOCATIONAL EDUCATORS AND SPECIALISTS, THIS HANDBOOK SHOULD BE OF SPECIAL INTEREST TO THOSE INTERESTED IN DEVELOPING AND IMPROVING COOPERATIVE VOCATIONAL EDUCATION PROGRAMS. USEFUL AS A REFERENCE SOURCE FOR THE INSTRUCTOR/COORDINATOR AS WELL AS THE EDUCATION ADMINISTRATOR, SECTIONS OF THE HANDBOOK TREAT SUCH TOPICS AS THE: (1) TYPES OF COOPERATIVE PROGRAMS IN OKLAHOMA, (2) TEACHER-COORDINATOR, (3) ADVISORY COMMITTEES, (4) REGULATIONS, (5) TRAINING STATIONS, (6) SELECTION OF STUDENTS, (7) EVALUATION, (8) YOUTH ORGANIZATIONS, (9) COORDINATION OF PROGRAMS, AND (10) LEGAL CONSIDERATIONS. ADDITIONAL INFORMATION INCLUDED IN THE APPENDIX ARE: (1) APPLICATION PER ENROLLMENT, (2) INTERVIEW RATING SHEET, (3) MEMO OF TRAINING, (4) SCHEDULE OF PROCESS, (5) JOB RECORD, AND (6) RECORD OF OBSERVATION. (JS)

VT 014 075 ED 055 235
GLEASON, WILLIAM EARL
FUNCTIONS OF INDUSTRY APPROACH TO CURRICULUM FOR VOCATIONAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 67-10,523, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 67 127P.PH.D. DISSERTATION, MICHIGAN STATE UNIVERSITY

DESCRIPTORS - VOCATIONAL EDUCATION; *CURRICULUM DEVELOPMENT; *INDUSTRIAL PERSONNEL; *SERVICE OCCUPATIONS; *MANAGERIAL OCCUPATIONS; TAXONOMY; OCCUPATIONAL INFORMATION; JOB TRAINING; STATISTICAL ANALYSIS; DOCTORAL THESES; CONTENT ANALYSIS; *JOB ANALYSIS; INDUSTRIAL EDUCATION

ABSTRACT - THE PRIMARY PURPOSE OF THE STUDY WAS TO UTILIZE THE "FUNCTIONS" OF AN INDUSTRY, AS OPPOSED TO THE MORE TRADITIONAL USE OF THE "JOB TITLES," TO DEVELOP A CURRICULAR BASIS FOR EDUCATIONAL PROGRAMS TO MEET THE NEEDS OF POTENTIAL WORKERS IN AN INDUSTRY, WITH THE SCOPE OF THE STUDY LIMITED TO THE MANAGEMENT AND SERVICE FUNCTIONS. IN THE FIRST PHASE OF THE STUDY, INDUSTRY AND EDUCATION EXPERTS DEVELOPED A TAXONOMY FOR USE IN ANALYZING TECHNICAL AND PERSONAL-SOCIAL COMPETENCIES REQUIRED OF WORKERS IN THE INDUSTRY, WITH THE ACTIVITIES AND COMPETENCIES GROUPED BY RELATEDNESS TO TYPICAL CURRICULUM AREAS. THE SECOND PHASE, UTILIZING A JURY OF EXPERTS, INVOLVED REFINING AND VERIFYING THE VALIDITY AND APPROPRIATENESS OF THE CONTENT TO CURRICULUM DEVELOPMENT. THE STUDY REVEALED 75 ACTIVITIES AND 35 COMPETENCIES FOR THE MANAGEMENT FUNCTION AND 76 ACTIVITIES AND 31 COMPETENCIES FOR THE SERVICE FUNCTION. THESE WERE GROUPED UNDER 10 CURRICULUM AREAS, AND THE JURY RESPONSES INDICATED A HIGH DEGREE OF AGREEMENT FOR THE ACTIVITIES AND COMPETENCIES IDENTIFIED. THIS APPROACH WAS FOUND TO BE A WORKABLE CONCEPT FOR ANALYSIS OF AN INDUSTRY. (AUTHOR/GEB)

VT 014 076 ED 055 236
ALGER, LEON JOHN, JR.
A RATIONALE FOR THE ESTABLISHMENT OF AREA VOCATIONAL EDUCATION PROGRAMS IN MICHIGAN.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 67-14,467, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 67 221P.PH.D. DISSERTATION, MICHIGAN STATE UNIVERSITY

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; *EDUCATIONAL PROGRAMS; *EDUCATIONAL NEEDS; *EDUCATIONAL OBJECTIVES; EDUCATIONAL PHILOSOPHY; ENROLLMENT PROJECTIONS; PROGRAM COSTS; *MODELS
IDENTIFIERS - MICHIGAN

ABSTRACT - THIS STUDY WAS UNDERTAKEN TO SHOW WHY AREA VOCATIONAL EDUCATION PROGRAMS SHOULD BE DEVELOPED AT BOTH SECONDARY AND POSTSECONDARY LEVELS AND TO DEVELOP A MODEL FOR ORGANIZATIONAL AND CURRICULAR PATTERNS FOR VOCATIONAL EDUCATION AT THE LOCAL LEVEL. EMPIRICAL DATA WERE ANALYZED TO SHOW THE NEED FOR VOCATIONAL EDUCATION IN MICHIGAN, AND A PHILOSOPHICAL BASIS FOR AREA PROGRAMS WAS

DEVELOPED, ALONG WITH IMPLICATIONS FOR MICHIGAN. COSTS AND MINIMUM ENROLLMENTS WERE PROJECTED TO JUSTIFY AN AREA VOCATIONAL EDUCATION PROGRAM FOR MICHIGAN. MODELS WERE DEVELOPED FOR CURRICULUMS AND ORGANIZATIONAL PATTERNS ON AN AREA BASIS. (AUTHOR/BH)

VT 014 077 ED 056 192
CHARACTERISTICS OF QUALITY VOCATIONAL-TECHNICAL EDUCATION PROGRAMS.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
SECONDARY PROGRAMS BRANCH.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 15P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; PROGRAM DEVELOPMENT; *MEASUREMENT INSTRUMENTS; PROGRAM EFFECTIVENESS; PROGRAM COSTS; PROGRAM ADMINISTRATION; STUDENT NEEDS; *RATING SCALES; TECHNICAL EDUCATION; CHECK LISTS; TECHNICAL EDUCATION; *EDUCATIONAL QUALITY

ABSTRACT - THIS MEASURING INSTRUMENT WAS DESIGNED FOR USE BY SCHOOL BOARDS, ADVISORY GROUPS, FACULTY, STUDENTS, AND THE GENERAL PUBLIC IN EVALUATING VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS. DESIRABLE PROGRAM CHARACTERISTICS ARE PRESENTED IN CHECK LIST FORMAT AND MAY BE ARRANGED ALONG A FIVE-POINT RATING SCALE TO ASCERTAIN THE DEGREE OF AGREEMENT WITH SPECIFIC CHARACTERISTICS. THE CHECKLIST IS DIVIDED INTO THREE AREAS, PROGRAM, ECONOMY, AND STUDENT. (JS)

VT 014 080 ED 055 237
IMPELLITTERI, JOSEPH T.; KAPES, JEROME T.
A LONGITUDINAL STUDY OF VOCATIONAL DEVELOPMENT: IMPLICATIONS FOR VOCATIONAL EDUCATION AND GUIDANCE.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
EDRS PRICE MF-$.65 HC-$3.29.
VDS-MONOG-1
PUB DATE - JUL71 46P.

DESCRIPTORS - *LONGITUDINAL STUDIES; *VOCATIONAL DEVELOPMENT; *HIGH SCHOOL STUDENTS; CURRICULUM PLANNING; OCCUPATIONAL GUIDANCE; *EDUCATIONAL EXPERIENCE; VOCATIONAL EDUCATION

ABSTRACT - TO IDENTIFY THE EFFECTS OF THE SENIOR HIGH SCHOOL EXPERIENCE ON THE VOCATIONAL DEVELOPMENT OF YOUTH, A 10-YEAR LONGITUDINAL STUDY WAS UNDERTAKEN TO TRACE THE DEVELOPMENT OF NINTH GRADERS FROM THREE PENNSYLVANIA SCHOOL DISTRICTS. INCLUDED IN THE STUDY ARE ALL ALTOONA STUDENTS WHO FINISHED GRADE 9 IN 1969, AND ALL THE HAYLETON AND WILLIAMSPORT STUDENTS WHO COMPLETED GRADE 9 TWO YEARS LATER. THIS FIRST REPORT DESCRIBES THE TOTAL 10-YEAR STUDY AND PROVIDES A REFERENCE POINT FOR FUTURE PUBLICATIONS RESULTING FROM THE STUDY. IMPLICATIONS FOR CURRICULUM PLANNING AND GUIDANCE ARE DISCUSSED. ALTHOUGH PRIMARILY APPLICABLE TO THE THREE DISTRICTS INVOLVED, THE FINDINGS ARE GENERALIZABLE TO OTHER SCHOOL SYSTEMS. A RELATED DOCUMENT IS AVAILABLE AS VT 014 081, IN THIS ISSUE. (BH)

VT 014 081 ED 005 238
KAPES, JEROME T.
THE RELATIONSHIP BETWEEN SELECTED CHARACTERISTICS OF NINTH GRADE BOYS AND CURRICULUM SELECTION AND SUCCESS IN TENTH GRADE.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
EDRS PRICE MF-$.65 HC-$6.58.
VDS-MONOG-2
PUB DATE - AUG71 149P.

DESCRIPTORS - CORRELATION; LONGITUDINAL STUDIES; *HIGH SCHOOL STUDENTS; *HIGH SCHOOL CURRICULUM; *GRADES (SCHOLASTIC); COMPARATIVE ANALYSIS; *INDIVIDUAL CHARACTERISTICS; FAMILY BACKGROUND; VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION; *SUCCESS FACTORS; ACADEMIC ASPIRATION; OCCUPATIONAL ASPIRATION; GRADE 9

ABSTRACT - THIS SECOND REPORT ON A 10-YEAR LONGITUDINAL STUDY OF PENNSYLVANIA YOUTH IDENTIFIES SELECTED INDIVIDUAL CHARACTERISTICS WHICH ARE PREDICTIVE OF CHOICE BETWEEN ACADEMIC AND VOCATIONAL CURRICULUMS AND ACADEMIC SUCCESS AFTER GRADE 10. USING DATA ON ALL MALE ALTOONA PUBLIC SCHOOL STUDENTS WHO WERE IN GRADE 9 IN 1968-1969, THE STUDY ANALYZED THE EFFECTS OF VARIABLES MEASURING ABILITY, OCCUPATIONAL VALUES, VOCATIONAL MATURITY, FAMILY BACKGROUND, AND OCCUPATIONAL ASPIRATIONS. THE RESULTS SHOW THAT SUCCESS IN THE ACADEMIC CURRICULUM IS MUCH MORE PREDICTABLE THAN SUCCESS IN THE VOCATIONAL CURRICULUM, WITH 51 PERCENT OF THE VARIANCE EXPLAINED BY FIVE VARIABLES IN THE FORMER COMPARED WITH ONLY 27 PERCENT BY ALL THE VARIABLES IN THE LATTER. CURRICULUM CHOICE WAS FOUND TO BE EVEN LESS PREDICTABLE, WITH ONLY 22 PERCENT OF THE VARIANCE EXPLAINED BY THE 12 VARIABLES. FURTHER RESEARCH WITH TWO OTHER SAMPLES WILL BE USED TO VALIDATE THE RESULTS. A RELATED DOCUMENT IS AVAILABLE AS VT 014 080 ALSO IN THIS ISSUE. (BH)

VT 014 083
PETERSEN, DALE F.
IOWA HEALTH OCCUPATIONS EDUCATION; FOLLOW-UP STUDY.

IOWA UNIV., IOWA CITY. DIV. OF HEALTH AFFAIRS.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 31JUL71 149P.

DESCRIPTORS - *VOCATIONAL FOLLOWUP; *HEALTH OCCUPATIONS EDUCATION; *GRADUATE SURVEYS; EDUCATIONAL RESEARCH; *PROGRAM EVALUATION; PROGRAM PLANNING; PROGRAM DEVELOPMENT;

OCCUPATIONAL CHOICE
IDENTIFIERS - IOWA

ABSTRACT - TO PROVIDE A MORE COMPREHENSIVE UNDERSTANDING OF HEALTH OCCUPATIONS EDUCATION IN IOWA, QUESTIONNAIRES WERE MAILED TO 3,207 GRADUATES OF HEALTH OCCUPATIONS EDUCATION PROGRAMS FOR THE YEARS 1956-1961. RESPONSES FROM 2,098 (65 PERCENT) REVEALED A DEFINITE DOWNWARD TREND IN THE MEDIAN AGE OF GRADUATES AND A GREATER NUMBER OF HIGH SCHOOL GRADUATES ENTERING PROGRAMS TO PREPARE FOR HEALTH CAREERS. THE MAJORITY OF THE GRADUATES ARE FEMALE WITH MALES COMPRISING ONLY ABOUT 2 PERCENT OF THE GRADUATES. MORE THAN HALF THE GRADUATES HAD HEALTH OCCUPATIONS EXPERIENCE PRIOR TO ENROLLMENT, WITH THE MOST COMMON EMPLOYMENT BEING A NURSES AIDE OR ORDERLY. MORE THAN 95 PERCENT OF THE RESPONDENTS HAVE BEEN EMPLOYED IN THE HEALTH OCCUPATION FOR WHICH THEY WERE TRAINED, AND 77 PERCENT WERE EMPLOYED AT THE TIME OF THE SURVEY, WITH MOST EMPLOYED AS PRACTICAL NURSES. ALTHOUGH GRADUATES EXPRESSED A HIGH LEVEL OF SATISFACTION WITH THE EDUCATION PROGRAM, THERE WAS AN EXPRESSED NEED FOR MORE CLINICAL EXPERIENCE. IT WAS RECOMMENDED THAT (1) MORE MALES BE ENCOURAGED TO ENROLL IN THE PROGRAM, (2) PROGRAM FACILITIES PLAN COOPERATIVELY WITH NURSING HOMES FOR A GREATER AMOUNT OF CLINICAL EXPERIENCES, AND (3) FACULTY EVALUATE THEIR CURRICULUM TO DETERMINE IF TOO LITTLE EMPHASIS IS BEING PLACED ON CLINICAL EXPERIENCE. (SB)

VT 014 084 ED 056 193
KATZELL, RAYMOND A., AND OTHERS
THE JOB ATTITUDES OF WORKERS FROM DIFFERENT ETHNIC BACKGROUNDS.

NEW YORK UNIV., N.Y.
DEPARTMENT OF LABOR, WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$6.58.
NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA 22151 (PB 194 777, MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - 30JUN70 113P.

DESCRIPTORS - *WORK ATTITUDES; *RACIAL DIFFERENCES; *ENTRY WORKERS; *BLUE COLLAR OCCUPATIONS; *SOCIOECONOMIC STATUS; NEGROES; QUESTIONNAIRES; JOB SATISFACTION

ABSTRACT - TO HELP MINORITY GROUP AMERICANS BECOME INTEGRATED INTO OUR INDUSTRIAL SYSTEM, ORGANIZATIONS NEED INFORMATION ON DIFFERENCES IN JOB ATTITUDES OF WHITE AND BLACK MALE EMPLOYEES, PARTICULARLY HOW THEY PERCEIVE AND REACT TO SUPERVISORS. A PILOT STUDY DEMONSTRATED THE FEASIBILITY OF THE QUESTIONNAIRE METHOD FOR THE TARGET SAMPLE AND ILLUMINATED THE SCOPE OF TOPICS TO BE INCLUDED. A SURVEY OF NEARLY 500 WHITE AND 200 BLACK WORKERS IN EIGHT COOPERATING COMPANIES IN THE NORTHEASTERN UNITED STATES YIELDED THE FOLLOWING RESULTS: (1) SLIGHTLY POSITIVE JOB ATTITUDES, (2) SOMEWHAT GREATER SATISFACTION AMONG BLACK WORKERS ON THE AVERAGE, BUT NOT FOR EACH INDIVIDUAL COMPANY, (3) HIGHER PERFORMANCE RATINGS AMONG SATISFIED EMPLOYEES, (4) GREATER CONCERN WITH PROMOTIONS AND THE FUTURE IN GENERAL AMONG BLACKS, AND (5) MODERATE SATISFACTION WITH SUPERVISION AMONG BOTH BLACKS AND WHITES. (BH)

VT 014 085 ED 056 194
JALLADE, JEAN-PIERRE, AND OTHERS
OCCUPATIONAL AND EDUCATIONAL STRUCTURES OF THE LABOUR FORCE AND LEVELS OF ECONOMIC DEVELOPMENT.

ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT, PARIS (FRANCE).
EDRS PRICE MF-$.65 HC-$13.16.
OECD PUBLICATIONS CENTER, SUITE 1207, 1750 PENNSYLVANIA AVENUE, N.W., WASHINGTON, D.C. 20006 ($6.25)
PUB DATE - 70 302P.

DESCRIPTORS - MULTIPLE REGRESSION ANALYSIS; *ECONOMIC DEVELOPMENT; *HUMAN CAPITAL; ACADEMIC ACHIEVEMENT; MANPOWER NEEDS; PRODUCTIVITY; *FOREIGN COUNTRIES; *EDUCATIONAL NEEDS; *EDUCATIONAL ECONOMICS
IDENTIFIERS - *OCCUPATIONAL STRUCTURE

ABSTRACT - TO IDENTIFY AND QUANTIFY FACTORS WHICH DETERMINE THE OCCUPATIONAL AND EDUCATIONAL STRUCTURE OF THE LABOR FORCE, THE 1960 AND 1961 CENSUS DATA OF 53 COUNTRIES WERE ANALYZED. MULTIPLE REGRESSION ANALYSIS SHOWED OUTPUT PER WORKER AND PRODUCT PER CAPITA TO BE THE BEST EXPLANATORY VARIABLES FOR OCCUPATIONAL STRUCTURE. THE EDUCATIONAL PROFILE OF THE DIFFERENT OCCUPATIONAL CATEGORIES WAS CORRELATED WITH BOTH THE EDUCATIONAL AND OCCUPATIONAL STRUCTURE OF THE TOTAL LABOR FORCE. THE SUPPOSEDLY CONTRADICTORY MANPOWER AND RATE OF RETURN APPROACHES TO THE ECONOMIC OBJECTIVES OF EDUCATIONAL PLANNING WERE RECONCILED. (BH)

VT 014 086
WHEELER, DAVID N.
REVIEWING THE LITERATURE: A HANDBOOK FOR THE VOCATIONAL RESEARCHER.

MINNESOTA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, MINNEAPOLIS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN71 20P.

DESCRIPTORS - VOCATIONAL EDUCATION; *EDUCATIONAL RESEARCHERS; *RESEARCH METHODOLOGY; *LITERATURE REVIEWS; INFORMATION SEEKING; *INFORMATION SOURCES; INDEXES (LOCATERS); *REFERENCE MATERIALS; ABSTRACTS; PERIODICALS; RESEARCH COORDINATING UNITS
IDENTIFIERS - CURRENT INDEX TO JOURNALS IN EDUCATION; CIJE; RESEARCH IN EDUCATION; RIE

ABSTRACT - DESIGNED FOR VOCATIONAL EDUCATORS, THIS HANDBOOK WAS DEVELOPED TO HELP THE INDIVIDUAL RESEARCHER UNDERSTAND THE PURPOSE AND METHODS OF THE LITERATURE REVIEW. THE DOCUMENT ALSO PROVIDES A DISCUSSION OF INFORMATION SOURCES AND THEIR USES. SOURCES DISCUSSED INCLUDE THE ENCYCLOPEDIA, YEARBOOKS, RESEARCH REVIEWS, THE BIBLIOGRAPHIC INDEXES, PERIODICALS, AND RELATED REFERENCES. (JS)

VT 014 088 ED 054 389
BUFFER, JAMES J., AND OTHERS

A JUNIOR HIGH SCHOOL INDUSTRIAL TECHNOLOGY CURRICULUM PROJECT: A FINAL EVALUATION OF THE INDUSTRIAL ARTS CURRICULUM PROJECT (IACP), 1965-1971.

OHIO STATE UNIV., COLUMBUS. RESEARCH FOUNDATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$13.16
OEG-3-7-070003-1608
BR-7-0003
PUB DATE - AUG 71 395P.

DESCRIPTORS - CONSTRUCTION INDUSTRY; *CURRICULUM DEVELOPMENT; CURRICULUM EVALUATION; EDUCATIONAL INNOVATION; *INDUSTRIAL ARTS; INDUSTRIAL TECHNOLOGY; *INSTRUCTIONAL MATERIALS; JUNIOR HIGH SCHOOLS; MANUFACTURING INDUSTRY; *PROGRAM EVALUATION; PROJECT TRAINING METHODS; *RESEARCH PROJECTS; SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - IACP; *INDUSTRIAL ARTS CURRICULUM PROJECT

ABSTRACT - THE OBJECTIVE OF THE INDUSTRIAL ARTS CURRICULUM PROJECT (IACP) WAS TO DEVELOP, REFINE, AND INSTITUTIONALIZE A NEW AND RELEVANT 2-YEAR JUNIOR HIGH INDUSTRIAL ARTS PROGRAM. THE STUDY FOCUSED ON "INDUSTRIAL TECHNOLOGY," THE KNOWLEDGE OF MANAGEMENT, PRODUCTION, AND PERSONNEL PRACTICES USED BY MEN TO PRODUCE GOODS TO SATISFY THEIR NEEDS THROUGH CONSTRUCTION AND MANUFACTURING ACTIVITIES. AS A RESULT OF A 6 YEAR PROGRAM OF INTENSIVE RESEARCH AND DEVELOPMENT, FIELD TESTING, EVALUATIONS, AND REVISIONS, TWO 1-YEAR COURSES WERE DEVELOPED. THESE COURSES ARE ENTITLED "THE WORLD OF CONSTRUCTION" AND "THE WORLD OF MANUFACTURING." AND THE INSTRUCTIONAL PACKAGES FOR EACH INCLUDE: TEXTBOOKS, LABORATORY MANUALS, TEACHER'S GUIDES, ACHIEVEMENT TESTS, RELATED HARDWARE, AND AUDIO-VISUAL MATERIALS. THE MATERIALS WERE FIELD TESTED OVER A 4-YEAR PERIOD WITH 20,000 STUDENTS IN 13 STATES AND WERE COORDINATED THROUGH 124 HEADQUARTERS AND FIELD STAFF. WORKSHOPS HAVE BEEN CONDUCTED IN 45 COLLEGES AND UNIVERSITIES FOR PREPARING TEACHERS TO ADOPT OR ADAPT THE IACP SYSTEM. THE INSTRUCTIONAL PACKAGES ARE AVAILABLE THROUGH MCKNIGHT AND MCKNIGHT PUBLISHING CO., BLOOMINGTON, ILLINOIS, AND ARE ADAPTABLE TO EXISTING INDUSTRIAL ARTS FACILITIES. (AUTHOR/GEB)

VT 014 092 ED 056 197
BARRETT, GERALD V., AND OTHERS
INDUSTRIAL PSYCHOLOGY IN THE SEVENTIES AND BEYOND.

MINNESOTA UNIV., MINNEAPOLIS. CENTER FOR THE STUDY OF ORGANIZATIONAL PERFORMANCE AND HUMAN EFFECTIVENESS.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
TR-4005
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (AD 715 451; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - 70 43P.PRESENTATION AT ANNUAL MEETING OF THE AMERICAN PSYCHOLOGICAL ASSOCIATION (78TH, MIAMI, FLA., SEPT. 6, 1970).

DESCRIPTORS - *RESEARCH NEEDS; *MODELS; *RESEARCH METHODOLOGY; TECHNOLOGICAL ADVANCEMENT; *PSYCHOLOGY; SPEECHES; ORGANIZATIONS (GROUPS); *INDUSTRY; VALUES; INDUSTRIAL PERSONNEL; PROFESSIONAL PERSONNEL; MANAGEMENT
IDENTIFIERS - INDUSTRIAL PSYCHOLOGY; ORGANIZATIONAL PSYCHOLOGY

ABSTRACT - THIS DOCUMENT CONTAINS THREE PAPERS WHICH SPECULATE ABOUT THE FUTURE OF INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY IN THE YEARS AHEAD. THE PAPERS ARE: (1) "RESEARCH MODELS OF THE FUTURE FOR INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY" BY G.W. BARRETT, WHICH LOOKS AT THREE ASPECTS OF RESEARCH IN INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY, INCLUDING THE CHARACTERISTICS OF MAJOR ADVANCES IN SCIENCE, CHARACTERISTIC WAYS INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGISTS CONDUCT THEIR RESEARCH, AND OPTIMUM RESEARCH APPROACHES TO MEET FUTURE REQUIREMENTS, (2) "ORGANIZATIONAL LIFE IN THE 70'S AND BEYOND" BY B.M. BOSS, WHICH DESCRIBES RELEVANT ISSUES OF STUDY IN FUTURE ORGANIZATIONS RELATED TO TRENDS IN THE WORLD OF WORK, CHANGES IN TECHNOLOGY, AND NEW VALUES, AND (3) "RESEARCH NEEDS OF THE FUTURE IN INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY" BY M.D. DUNNETTE, WHICH TRACES AND EVALUATES INDUSTRIAL PSYCHOLOGY'S RECENT PAST, EXAMINES CURRENT PATTERNS OF ORGANIZATIONAL LIFE, AND DESCRIBES WHAT FUTURE ORGANIZATIONS WILL BE LIKE AS A BASIS FOR SELECTING RESEARCH STRATEGIES. (SB)

VT 014 093 ED 056 198
CHAPLIN, DAVID
PRIVATE HOUSEHOLD EMPLOYMENT IN THE UNITED STATES; AN EXPLORATORY PROJECT.

WISCONSIN UNIV., MADISON. DEPT. OF SOCIOLOGY.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 192 689; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - 31DEC69 211P.

DESCRIPTORS - *DOMESTICS; *DISCRIMINATORY ATTITUDES (SOCIAL); *SOCIOECONOMIC STATUS; CHANGING ATTITUDES; VOCATIONAL EDUCATION; EMPLOYMENT PATTERNS; EMPLOYMENT SERVICES; EMPLOYMENT

ABSTRACT - ALTHOUGH SOME COUNTRIES HAVE SHOWN MUCH INVENTIVENESS IN ORGANIZING DOMESTIC SERVICES, THIS COUNTRY HAS BEEN HINDERED BY ETHNIC AND RACIAL HETEROGENEITY, WITH CONSIDERABLE CLASS DIFFERENCES. REFORM OF HOUSEHOLD EMPLOYMENT IS COMPLICATED BY ITS LOW STATUS AND THE INCREASING PROPORTION OF BLACKS. THIS ANALYSIS VIEWS SOCIAL BEHAVIOR WITHIN THE FRAMEWORK OF AN INTERDEPENDENT SOCIETY IN WHICH CHANGES AFFECT THE ENTIRE SYSTEM AND INSTITUTIONS ARE NOT ASSUMED TO BE UNCHANGEABLE. AFTER DEVELOPING A THEORETICAL AND COMPARATIVE PERSPECTIVE WHICH INCLUDES A DISCUSSION OF THE DERATIONALIZATION OR DESPECIALIZATION OF DOMESTIC SERVICE, THE

REPORT REVIEWS DATA FROM THE COLONIAL PERIOD THROUGH THE DEPRESSION OF THE 1930'S. DATA FROM THE 1960 CENSUS AND A 1965 EMPLOYMENT SURVEY ARE ALSO ANALYZED, AFTER WHICH CONCLUSIONS AND RECOMMENDATIONS ARE PRESENTED. (BH)

VT 014 096
CARROLL, STEPHEN J.; ROLPH, JOHN E.
A STOCHASTIC MODEL OF DISCRIMINATION IN THE LABOR MARKET.

RAND CORP., SANTA MONICA, CALIF.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
OEO-LN-947
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 201 167; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - OCT70 45P.

DESCRIPTORS - *NEGROES; RACIAL DIFFERENCES; *UNEMPLOYMENT; *LABOR MARKET; *RACIAL DISCRIMINATION; *EMPLOYMENT PRACTICES

ABSTRACT - THIS REPORT PRESENTS A MODEL OF THE EMPLOYMENT PROCESS WHICH ILLUSTRATES THE DYNAMIC RELATIONSHIP BETWEEN RACIAL UNEMPLOYMENT RATES. BOTH THE WORKER'S SEARCH FOR JOBS AND THE EMPLOYER'S SEARCH FOR WORKERS ARE STOCHASTIC AND MODELED AS SIMPLE MARKOV PROCESSES. DYNAMIC PROGRAMMING METHODS ARE USED TO FIND THE EMPLOYER'S OPTIMAL HIRING POLICY, AND THE INTERACTION BETWEEN THE TWO PROCESSES IS ANALYZED. (AUTHOR)

VT 014 098 ED 055 239
NORTON, ROBERT E., AND OTHERS
AN EVALUATION OF OKLAHOMA'S EXEMPLARY VOCATIONAL EDUCATION AND OCCUPATIONAL ORIENTATION PROGRAM, TULSA PUBLIC SCHOOLS. INTERIM EVALUATION REPORT.

OKLAHOMA VOCATIONAL RESEARCH COORDINATING UNIT, STILLWATER.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$6.58.
OEG-0-71-0530(361)
PUB DATE - 15AUG71 104P.

DESCRIPTORS - *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; *OCCUPATIONAL INFORMATION; *URBAN SCHOOLS; *DISADVANTAGED YOUTH; PROGRAM EFFECTIVENESS; EDUCATIONAL ADMINISTRATION; DEMONSTRATION PROGRAMS; PROGRAM DESCRIPTIONS
IDENTIFIERS - OKLAHOMA; TULSA PUBLIC SCHOOLS; *OCCUPATIONAL EXPLORATION

ABSTRACT - THE OKLAHOMA EXEMPLARY PROGRAM LOCATED AT TULSA WAS DESIGNED TO PROVIDE OCCUPATIONAL ORIENTATION AND VOCATIONAL TRAINING FOR DISADVANTAGED AND PREVIOUSLY UNSERVED STUDENTS FROM GRADE 5 THROUGH 12 IN A COMPREHENSIVE URBAN SCHOOL SYSTEM. TO EVALUATE THE PROGRAM, DATA WERE COLLECTED ABOUT THE: (1) CONTEXT OR GOALS AND OBJECTIVES OF THE PROGRAM IN RELATION TO ITS SETTING, (2) INPUTS, OR RESOURCES AVAILABLE AND USED, (3) PROCEDURES AND TECHNIQUES USED TO IMPLEMENT THE PROGRAM, AND (4) OUTCOMES OF THE PROGRAM. FOR COMPARISON PURPOSES, CONTROL STUDENTS WERE SELECTED AT THE EIGHTH, NINTH, AND TENTH GRADE LEVELS. FINDINGS INDICATE THAT AT THE FIFTH AND SIXTH GRADE LEVELS THE PROGRAM SUCCESSFULLY ACQUAINTED STUDENTS WITH A WIDE RANGE OF OCCUPATIONS. AT THE TENTH GRADE LEVEL THE CLUSTER SKILL TRAINING HAD A POSITIVE INFLUENCE ON THE ATTITUDES OF THE GIRLS TOWARD SCHOOL, BUT THERE WERE NO SIGNIFICANT DIFFERENCES BETWEEN THE ATTITUDES OF THE TWO GROUPS OF BOYS. SPECIFIC RECOMMENDATIONS ARE THAT THE PROGRAM CONTINUE FUNDING FOR ANOTHER YEAR AND THAT COORDINATION OF THE PROGRAMS BE IMPROVED AT ALL LEVELS. (AUTHOR/GEB)

VT 014 099 ED 056 200
CAREER MOBILITY: A GUIDE FOR PROGRAM PLANNING IN HEALTH OCCUPATIONS, AND CAREER MOBILITY PROFILES.

AMERICAN HOSPITAL ASSOCIATION, CHICAGO, ILL.
EDRS PRICE MF-$.65 HC NOT AVAILABLE FROM EDRS.
AMERICAN HOSPITAL ASSOCIATION, 840 NORTH LAKE SHORE DRIVE, CHICAGO, ILLINOIS 60611 ($1.25 FOR THE SET)
PUB DATE - JUL71 46P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *PROGRAM PLANNING; *PROGRAM DEVELOPMENT; *GUIDELINES; CAREER LADDERS; *OCCUPATIONAL MOBILITY; JOB TRAINING; PROMOTION (OCCUPATIONAL); MANPOWER DEVELOPMENT; MANPOWER NEEDS; PROGRAM DESCRIPTIONS

ABSTRACT - ONE MEANS OF DEALING WITH MANPOWER PROBLEMS IS TO DEVELOP CAREER MOBILITY PROGRAMS WHICH GIVE EMPLOYEES THE OPPORTUNITY TO ADVANCE, IN TERMS OF RESPONSIBILITY AND INCOME, TO JOBS WHERE THERE ARE MANPOWER SHORTAGES. THE MATERIAL DEVELOPED IN THIS PUBLICATION IS DESIGNED TO GUIDE HEALTH CARE INSTITUTIONS, EDUCATIONAL INSTITUTIONS, AND OTHER INTERESTED AGENCIES IN PLANNING AND OPERATING CAREER MOBILITY PROGRAMS. CONTENTS INCLUDE A POLICY STATEMENT FROM THE AMERICAN HOSPITAL ASSOCIATION, A RATIONALE FOR CAREER MOBILITY PROGRAMS, GUIDELINES, WHICH CONTAIN CONSIDERATIONS AND PROCEDURES FOR PLANNING AND IMPLEMENTING A PROGRAM, AND A GLOSSARY OF CAREER MOBILITY TERMS. INCLUDED AS AN ADDITIONAL RESOURCE FOR PLANNING ARE DESCRIPTIONS OF 15 CAREER MOBILITY PROGRAMS LOCATED IN HOSPITALS, NEIGHBORHOOD HEALTH CENTERS, AND EDUCATIONAL INSTITUTIONS. EACH DESCRIPTION CONTAINS A TITLE, LOCATION, DATE OF INITIATION, PROGRAM PURPOSES, AND SOURCE OF FURTHER INFORMATION. (SB)

VT 014 100 ED 055 240
BRANDAU, GEORGE C.
THE DEVELOPMENT OF INDIVIDUALIZED INSTRUCTION IN VOCATIONAL EDUCATION. FINAL REPORT.

WILLINGBORO PUBLIC SCHOOLS, N.J.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH
EDRS PRICE MF-$.65 HC-$3.29.
OEG-0-9-400538-4586(010) 08
BR-9-0538
PUB DATE - 28DEC70 73P.REPORT DEALING WITH THE TEACHER TRAINING INSTITUTE HELD AT

WILLINGBORO MEMORIAL JUNIOR HIGH SCHOOL (WILLINGBORO, N.J., JULY 21-AUGUST 3, 1969).

DESCRIPTORS - *INSERVICE EDUCATION; *BEHAVIORAL OBJECTIVES; *INDIVIDUALIZED INSTRUCTION; SUMMER INSTITUTES; INSTRUCTIONAL MATERIALS; PROGRAM DEVELOPMENT; EDUCATIONAL INNOVATION; *EDUCATIONAL CHANGE; CHANGE AGENTS; TEACHER WORKSHOPS; *VOCATIONAL EDUCATION; VOCATIONAL EDUCATION TEACHERS
IDENTIFIERS - ES 70

ABSTRACT - THIS TEACHER TRAINING INSTITUTE WAS AIMED PRIMARILY AT DEVELOPING TEACHER EFFICIENCY IN THE WRITING OF BEHAVIORAL OBJECTIVES AND IN DEVELOPING INDIVIDUALIZED INSTRUCTIONAL PROGRAMS. THE GRANT FOR THE INSERVICE PROGRAM CAME AS A RESULT OF COMMUNICATION BETWEEN THE SCHOOLS OF THE ES '70 NETWORK WHICH HIGHLIGHTED THE NEED FOR TRAINING IN THESE AREAS, INCLUDING THE CONSTRUCTION OF LEARNING PACKAGES. THEREFORE, IT WAS A MAJOR OBJECTIVE OF THE INSTITUTE TO ENCOURAGE DEVELOPMENT OF SKILLS IN WRITING BEHAVIORAL OBJECTIVES, WITH THE HOPE THAT PARTICIPANTS WOULD APPLY THESE SKILLS IN IMPLEMENTING INDIVIDUALIZED PROGRAMS IN THEIR HOME DISTRICTS. A FOLLOW UP WORKSHOP, WHICH ADDRESSED THE INSTITUTION OF CHANGE AND THE ROLE OF THE CHANGE AGENT, WAS CONCEIVED AS A RESULT OF DIFFICULTIES ENCOUNTERED BY THE ABOVE ES '70 SCHOOLS IN IMPLEMENTING NEW PROGRAMS. SPECIFIC ATTENTION WAS GIVEN TO THE PROBLEMS ENCOUNTERED WHEN ONE ATTEMPTS TO CHANGE CURRICULUM AND METHODOLOTY IN THE HIGH SCHOOLS. AN EVALUATION OF BOTH SESSIONS IS INCLUDED IN THIS REPORT. (JS)

VT 014 102 ED 054 390
MICROFICHE COLLECTION OF CLEARINGHOUSE DOCUMENTS REPORTED IN ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), SUMMER 1971.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$16.72 HC NOT AVAILABLE FROM EDRS.
PUB DATE - 71 5,264P.

DESCRIPTORS - CLEARINGHOUSES; DOCUMENTATION; *EDUCATIONAL RESEARCH; *INDEXES (LOCATERS); INFORMATION RETRIEVAL; INFORMATION STORAGE; MICROFICHE; RESOURCE MATERIALS; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - DOCUMENTS ANNOUNCED WITH VT NUMBERS ONLY IN THE SUMMER 1971 ISSUE (VT 013 926) OF "ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION" (ARM) ARE INCLUDED IN THIS MICROFICHE SET. MICROFICHE AVAILABILITY FOR THESE DOCUMENTS IS SHOWN ON THE ARM RESUME AS MF AVAILABLE IN VT-ERIC SET. THE MICROFICHE SET IS ARRANGED IN THE FOLLOWING SEQUENCE: (1) A VOCATIONAL TECHNICAL (VT) NUMBER INDEX TO DOCUMENTS IN THE MICROFICHE COLLECTION, (2) THE AUTHOR INDEX, THE VOCATIONAL AND SUPPORTING SERVICES INDEX, AND THE SUBJECT INDEX FROM ARM, AND (3) THE FULL TEXT OF DOCUMENTS LISTED IN THE VT NUMBER INDEX. THE TEXTS ARE FILMED CONTINUOUSLY IN VT NUMBER SEQUENCE. (CD)

VT 014 103 ED 056 201
HIRSHFELD, MARVIN
UPDATING THE PROCESS AND CONTENT OF TEACHER EDUCATION CURRICULUMS TO REACH DISADVANTAGED YOUTH IN METROPOLITAN AREAS. FINAL REPORT, VOLUME IX.

TEMPLE UNIV., PHILADELPHIA, PA. DIV. OF VOCATIONAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$9.87.
OEG-0-9-480535-4435(725) 52
BR-9-0535
PUB DATE - FEB71 266P.PART OF SHORT-TERM INSTITUTES FOR IN-SERVICE TRAINING OF PROFESSIONAL PERSONS RESPONSIBLE FOR VOCATIONAL-TECHNICAL EDUCATION IN EASTERN METROPOLITAN AREAS.

DESCRIPTORS - *VOCATIONAL EDUCATION; *TEACHER EDUCATION; CONFERENCE REPORTS; URBAN AREAS; INNER CITY; *DISADVANTAGED GROUPS; WORKSHOPS; CURRICULUM DEVELOPMENT; INSTITUTES (TRAINING PROGRAMS); *PROGRAM DEVELOPMENT; EDUCATIONAL CHANGE; DROPOUTS; PROGRAM IMPROVEMENT; MODELS; TEACHER CERTIFICATION; EDUCATIONAL TRENDS; EDUCATIONAL LEGISLATION; *TEACHER EDUCATION CURRICULUM

ABSTRACT - NINETY-ONE PROFESSIONALS FROM 22 STATES PARTICIPATED IN AN INSTITUTE DESIGNED TO EXAMINE WAYS TO AFFECT BEHAVIORAL CHANGES IN POWER STRUCTURES AND DECISION POLICY MAKERS SO THAT LEGISLATIVE MANDATES FOR TOTAL EDUCATION AND TRAINING PROGRAMS FOR IN-SCHOOL AND OUT-OF-SCHOOL YOUTH WILL BECOME A REALITY. FOURTEEN PRESENTATIONS AIMED SPECIFICALLY AT THE NEEDS OF ECONOMICALLY AND CULTURALLY DISADVANTAGED YOUTH ARE ABSTRACTED IN THIS REPORT, INCLUDING (1) "WORKING WITH DISADVANTAGED YOUTH--VOCATIONAL COMPETENCIES" BY CHARLOTTE EPSTEIN, (2) STATUS REPORT ON RESEARCH ON VOCATIONAL TEACHER CHARACTERISTICS" BY EDWARD FERGUSON, (3) "PREPARING VOCATIONAL TEACHERS FOR THE DISADVANTAGED" BY TED WARD, (4) "LAW DIMENSIONS IN TEACHER EDUCATION" BY ADELAIDE JABLONSKY, (5) "IMPROVING TEACHER EDUCATION THROUGH THE UTILIZATION OF MODELS" BY DALE HAMREUS, AND (6) "CURRENT TRENDS IN VOCATIONAL CERTIFICATION" BY RICHARD ADAMSKY. AN ANALYSIS OF THE DATA GATHERED THROUGH MEANS OF THE VARIOUS EVALUATIONS REVEALED THAT THE INSTITUTE WAS HIGHLY SIGNIFICANT AND MET THE STATED OBJECTIVES. HOWEVER, IT WAS NOTED THAT THERE WAS LITTLE CHANGE IN ATTITUDES AND OPINIONS OF THE PARTICIPANTS AS A RESULT OF THE 2-WEEK INSTITUTE. ALSO IT WAS RECOMMENDED THAT THERE SHOULD BE OTHER INSTITUTES OF THIS NATURE. (JS)

VT 014 104 ED 055 241
DAVIS, J. CLARK; TROUT, LEN L.
IMPROVING PREPARATION OF PROFESSIONAL PERSONNEL FOR VOCATIONAL EDUCATION IN METROPOLITAN AREAS. FINAL REPORT, INSTITUTE VI.

NEVADA UNIV., RENO. CENTER FOR RESEARCH AND PLANNING.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$13.16.

OEG-0-9-150524-4520 52
BR-9-0524
PUB DATE - MAY71 349P.CONDUCTED AS A SHORT-TERM INST. FOR IN-SERVICE TRAINING OF PROFESSIONAL PERSONNEL RESPONSIBLE FOR VOCATIONAL-TECHNICAL EDUCATION IN WESTERN METROPOLITAN AREAS (NEVADA UNIV., RENO, JUNE 14-17, 1970).

DESCRIPTORS - TEACHER EDUCATION; PROFESSIONAL EDUCATION; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION TEACHERS; *INSTITUTES (TRAINING PROGRAMS); *INSERVICE TEACHER EDUCATION; *METROPOLITAN AREAS; EDUCATIONAL NEEDS; MODELS; EDUCATIONAL PLANNING; STUDENT NEEDS; URBAN YOUTH; *DISADVANTAGED YOUTH

ABSTRACT - THIS REPORT PRESENTS THE PROCEEDINGS OF A 4-DAY INSTITUTE ATTENDED BY 82 INDIVIDUALS REPRESENTING UNIVERSITY PERSONNEL, STATE DEPARTMENT OF EDUCATION PERSONNEL, AND LOCAL SCHOOL DISTRICT PERSONNEL. CONDUCTED IN RESPONSE TO CRITICAL PROBLEMS IN VOCATIONAL TEACHER EDUCATION, THE INSTITUTE FOCUSED ON WAYS TO LOCATE AND PREPARE ADEQUATE NUMBERS OF TEACHERS TO WORK WITH URBAN DISADVANTAGED YOUTH. THE GENERAL PLAN OF ATTACK ADOPTED BY THE INSTITUTE WAS TO HAVE EACH PARTICIPANT, WITH THE HELP OF THE 19 CONSULTANTS, DEVELOP A TEACHER TRAINING MODEL APPROPRIATE FOR HIS OWN SITUATION. TO THIS END, THE FORMAT OF THE PROGRAM CONSISTED OF A SERIES OF FORMAL PRESENTATIONS, A QUESTION-AND-ANSWER PANEL, SMALL GROUP WORK SESSIONS, AND A VARIETY OF EVALUATIONS OF THE PROCEEDINGS. A MAJOR CONCLUSION ADVANCED BY THIS INSTITUTE WAS THAT THE TEACHER EDUCATION MODEL NEEDS TO STRESS THAT THE TEACHER IS BOTH A MANAGER OF RESOURCES AND AN EFFECTIVE SPECIALIST IN A PRESCRIBED AREA. AMONG THE MORE THAN 15 FORMAL PRESENTATIONS WERE: "THE NEED FOR FLEXIBLE INSTRUCTIONAL SYSTEMS" BY HOWARD MCFARM, AND "DESIRABLE CHARACTERISTICS OF VOCATIONAL-TECHNICAL TEACHERS FOR METROPOLITAN AREAS" BY DUANE NIELSEN. (AUTHOR/JS)

VT 014 105 ED 055 242
NEEDHAM, RAYMOND; BINNIE, ARTHUR
IMPROVING OCCUPATIONAL ORIENTATION PROGRAMS FOR JUNIOR HIGH SCHOOL STUDENTS IN METROPOLITAN AREAS. FINAL REPORT, INSTITUTE VIII.

GREEN RIVER COMMUNITY COLL., AUBURN, WASH.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH
EDRS PRICE MF-$.65 HC-$9.87.
OEG-0-9-100524-4520 52
BR-9-0524
PUB DATE - JUN71 213P.PART OF SHORT-TERM INSTITUTES FOR INSERVICE TRAINING OF PROFESSIONAL PERSONNEL RESPONSIBLE FOR VOCATIONAL-TECHNICAL EDUCATION IN WESTERN METROPOLITAN AREAS

DESCRIPTORS - VOCATIONAL EDUCATION; CONFERENCE REPORTS; INSERVICE EDUCATION; PROGRAM DEVELOPMENT; *CAREER PLANNING; CAREER CHOICE; OCCUPATIONAL GUIDANCE; *VOCATIONAL COUNSELING; SUMMER INSTITUTES; STUDENT NEEDS; PROGRAM IMPROVEMENT; *PROGRAM PLANNING; FOLLOWUP STUDIES; URBAN AREAS; *JUNIOR HIGH SCHOOLS; *CAREER EDUCATION
IDENTIFIERS - OCCUPATIONAL EXPLORATION

ABSTRACT - PARTICIPANTS REPRESENTING 18 WESTERN STATES AND 37 CITIES ATTENDED AN INSERVICE INSTITUTE DESIGNED TO (1) IDENTIFY TRENDS, (2) EXAMINE CURRENT INNOVATIVE PROGRAMS, (3) LOOK AT ROADBLOCK PROGRAMS, AND (4) DEVELOP IMPACT PLANS TO CAUSE IMPROVEMENT IN OCCUPATIONAL PROGRAMS IN THE PARTICIPANTS' HOME CITIES AND STATES. PARTICIPANTS, INCLUDING COUNSELORS, TEACHERS, SUPERVISORS, ADMINISTRATORS, COMMUNITY ACTION WORKERS, AND TEACHER EDUCATORS, WERE ASSIGNED TO TASK FORCES TO DEVELOP ACTION PLANS. CONSULTANTS AT THE INSTITUTE MADE PRESENTATIONS CONCERNING CAREER DEVELOPMENT, AND REPRESENTED SUCH AREAS AS COUNSELING AND GUIDANCE, VOCATIONAL EDUCATION, MANPOWER EDUCATION, AND STATE LEVEL ADMINISTRATION. ALSO, A STUDENT PANEL SELECTED FROM THE SEATTLE SCHOOL DISTRICT BROUGHT THE POINT OF VIEW OF THE JUNIOR HIGH SCHOOL TO THE INSTITUTE BY IDENTIFYING REAL STUDENT CONCERN AND FEELING ABOUT THE WORLD OF WORK. A FOLLOWUP REPORT 6 MONTHS LATER, INDICATED THAT PLANS OF ACTIONS DEVELOPED THROUGH THE TASK FORCES WERE ACTUALLY IMPLEMENTED IN THE PARTICIPANTS' HOME DISTRICTS. ANALYSIS OF ALL EVALUATION INSTRUMENTS INDICATED THAT INSTITUTE VIII WAS SUCCESSFUL. THE SPEECHES BY THE VARIOUS CONSULTANTS ARE INCLUDED IN THIS FINAL REPORT, ALONG WITH COMMITTEE REPORTS AND A LIST OF PARTICIPANTS AND GROUP ASSIGNMENTS. (AUTHOR/JS)

VT 014 106 ED 055 243
BARTEL, CARL R.
COORDINATION OF SUPPORTIVE PROGRAMS FOR VOCATIONAL EDUCATION STUDENTS IN METROPOLITAN AREAS. FINAL REPORT, INSTITUTE V.

ARIZONA STATE UNIV., TEMPE.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$6.58.
OEG-0-150524-4520 52
BR-9-0524
PUB DATE - MAY71 188P.PART OF SHORT-TERM INSTITUTES FOR INSERVICE TRAINING OF PROFESSIONAL PERSONNEL RESPONSIBLE FOR VOCATIONAL TECHNICAL EDUCATION IN WESTERN METROPOLITAN AREAS

DESCRIPTORS - *ANCILLARY SERVICES; *EDUCATIONAL COORDINATION; *VOCATIONAL EDUCATION; *METROPOLITAN AREAS; DISADVANTAGED YOUTH; EDUCATIONAL ADMINISTRATION; EDUCATIONAL PLANNING; EDUCATIONAL NEEDS; *PROFESSIONAL CONTINUING EDUCATION; INSTITUTES (TRAINING PROGRAMS); TECHNICAL EDUCATION

ABSTRACT - THIS ONE-WEEK INSTITUTE EMPHASIZED THE DEVELOPMENT OF PATTERNS OF ADMINISTRATION AND COORDINATION OF SUPPORTIVE SERVICES TO HELP STUDENTS WHO FIND IT DIFFICULT TO OBTAIN ADEQUATE OCCUPATIONAL TRAINING FOR REASONS BEYOND THEIR CONTROL. THE INSTITUTE PROVIDED PARTICIPANTS THE OPPORTUNITY TO DEVELOP STRATEGIES AND MODELS THAT COULD BE FOLLOWED OR ADAPTED FOR USE IN THEIR RESPECTIVE HOME STATES. FOUR WORKING GROUPS WERE ORGANIZED TO DEVELOP GUIDELINES AND/OR MODELS ADAPTABLE TO

VARIOUS GEOGRAPHIC LOCATIONS IN METROPOLITAN AREAS. THE GROUP REPORTS WHICH WERE MADE ON THE FINAL DAY RESULTED IN MEANINGFUL SUGGESTIONS FOR MORE EFFECTIVE COORDINATION OF SUPPORTIVE SERVICES. (BH)

VT 014 107 ED 055 244
LESTER, SEELIG
ANNUAL AND LONG-RANGE PROGRAM PLANNING IN METROPOLITAN AREAS IN ACCORDANCE WITH THE VOCATIONAL EDUCATION AMENDMENTS OF 1968. FINAL REPORT, VOLUME IV.

TEMPLE UNIV., PHILADELPHIA, PA.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$6.58.
OEG-0-9-480535-4435(725) 52
BR-9-0535
PUB DATE - FEB71 160P.PART OF SHORT-TERM INSTITUTES FOR IN-SERVICE TRAINING OF PROFESSIONAL PERSONS RESPONSIBLE FOR VOCATIONAL-TECHNICAL EDUCATION IN EASTERN METROPOLITAN AREAS.

DESCRIPTORS - *METROPOLITAN AREAS; *VOCATIONAL EDUCATION; *EDUCATIONAL PLANNING; MODELS; GUIDELINES; EDUCATIONAL NEEDS; ADMINISTRATIVE PROBLEMS; *PROFESSIONAL CONTINUING EDUCATION; *INSTITUTES (TRAINING PROGRAMS)
IDENTIFIERS - *VOCATIONAL EDUCATION ACT OF 1968

ABSTRACT - THE GOALS OF THIS INSTITUTE WERE: (1) TO DEVELOP GUIDELINES AND A MATRIX FOR SHORT- AND LONG-RANGE PLANNING OF VOCATIONAL EDUCATION PROGRAMS IN METROPOLITAN AREAS, AND (2) TO APPLY THE MATRIX IN PLANNING FOR A SINGLE METROPOLITAN AREA. IN THE FIRST PHASE OF THE INSTITUTE, GUIDELINES WERE DEVELOPED FOR PLANNING BOTH DIRECT AND ANCILLARY SERVICES TO POPULATIONS FOR WHOM PROGRAMS MAY BE FUNDED UNDER THE VOCATIONAL EDUCATION AMENDMENTS OF 1968. THE SECOND PHASE PRODUCED SPECIFIC PLANS TO IMPLEMENT THE GUIDELINES. BASED ON THE RESULTS OF THIS INSTITUTE, IT WAS CONCLUDED THAT THERE IS A NEED FOR MORE CLEARLY DEFINED STUDY, WHICH COULD SERVE AS THE BASIS FOR 1-YEAR AND 5-YEAR PLANS FOR ALMOST ANY AREA. (BH)

VT 014 108 ED 055 245
RUSH, ERNEST L.; TROUTMAN, FRANK H.
ANNUAL AND LONG-RANGE PROGRAM PLANNING IN METROPOLITAN AREAS IN ACCORDANCE WITH THE VOCATIONAL EDUCATION ACT AMENDMENTS OF 1968. FINAL REPORT, INSTITUTE X.

LITTLE ROCK PUBLIC SCHOOLS, ARK.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$9.87.
OEG-0-9-150524-4520(725) 52
BR-9-0524
PUB DATE - APR71 294P.PART OF SHORT-TERM INSTITUTES FOR INSERVICE TRAINING OF PROFESSIONAL PERSONNEL RESPONSIBLE FOR VOCATIONAL TECHNICAL EDUCATION IN WESTERN METROPOLITAN AREAS

DESCRIPTORS - *METROPOLITAN AREAS; *VOCATIONAL EDUCATION; *EDUCATIONAL PLANNING; PROGRAM EVALUATION; GUIDELINES; INFORMATION SOURCES; ADMINISTRATIVE PROBLEMS; VOCATIONAL DIRECTORS; ADMINISTRATOR ROLE; EDUCATIONAL FINANCE; EDUCATIONAL NEEDS; *INSTITUTES (TRAINING PROGRAMS); *PROFESSIONAL CONTINUING EDUCATION
IDENTIFIERS - *VOCATIONAL EDUCATION ACT OF 1968

ABSTRACT - THIS 2-WEEK INSTITUTE WAS HELD TO PREPARE VOCATIONAL EDUCATORS TO PLAN EFFECTIVELY FOR ANNUAL AND LONG-RANGE PROGRAMS OF VOCATIONAL EDUCATION FOR METROPOLITAN AREAS ACCORDING TO THE 1968 AMENDMENTS. THE INSTITUTE EMPHASIZED PLANNING, BUDGETING, AND EVALUATION, AND PROCEDURES FOR EFFECTIVE PROGRAM PLANNING. VARIOUS SOURCES AND VALIDITY OF ALL DATA NEEDED FOR EFFECTIVE PLANNING WERE EXPLAINED TO THE PARTICIPANTS. FIVE GUIDELINES WERE PREPARED ON STRATEGIES AND PROCEDURES USEFUL TO VOCATIONAL EDUCATORS IN PLANNING, BUDGETING, AND EVALUATION. (BH)

VT 014 109 ED 055 246
COORDINATION OF SUPPORTIVE PROGRAMS FOR VOCATIONAL EDUCATION STUDENTS IN METROPOLITAN AREAS. FINAL REPORT, INSTITUTE IV.

TEMPLE UNIV., PHILADELPHIA, PA. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
OEG-0-9-480535-4436(725) 52
BR-9-0535
PUB DATE - APR70 65P.CONDUCTED AS A SHORT-TERM INSTITUTES FOR IN-SERVICE TRAINING OF PROFESSIONAL PERSONS RESPONSIBLE FOR VOCATIONAL-TECHNICAL EDUCATION IN EASTERN METROPOLITAN AREAS (WASHINGTON, D.C., APRIL 12-17, 1970).

DESCRIPTORS - *ANCILLARY SERVICES; *EDUCATIONAL COORDINATION; *METROPOLITAN AREAS; *VOCATIONAL EDUCATION; EDUCATIONAL ADMINISTRATION; EDUCATIONAL PLANNING; EDUCATIONAL NEEDS; *CONFERENCE REPORTS; EDUCATIONAL OBJECTIVES; SYSTEMS APPROACH; INFORMATION SYSTEMS; FOLLOWUP STUDIES; ARTICULATION (PROGRAM)

ABSTRACT - THIS CONFERENCE EMPHASIZED THE CONSIDERATION OF THE TOTAL STRUCTURE OF SUPPORTIVE SERVICES FOR STUDENTS, EXPLORED THE RELATIONSHIPS AND THE CONFLICTS BETWEEN PRESENT STRUCTURES, AND CONSIDERED THE SYSTEMS APPROACH TO THE CREATION AND IMPLEMENTATION OF A MASTER PLAN FOR SUPPORTIVE SERVICES. PARTICIPANTS FROM THE 26 CITIES AND 29 ALTERNATE CITIES EAST OF THE MISSISSIPPI WHICH HAVE BEEN SINGLED OUT AS TARGETS FOR SPECIAL ATTENTION WERE INVITED TO SHARE IN THE 4-DAY CONFERENCE. THE PHILOSOPHICAL DISCUSSIONS LED TO THE CONCLUSION THAT THERE MAY BE GLARING INADEQUACIES IN THE SYSTEM. ALSO, IT WAS CONCLUDED THAT THE BODY NEEDED TO INVESTIGATE NEW POSSIBILITIES FOR COORDINATION OF SUPPORTIVE SERVICES, THAT THEY NEEDED TO COMMUNICATE MORE CLEARLY WITH OTHER SYSTEMS SEEKING TO SERVE STUDENTS, AND THAT THEY COULD SHARE THE INSTITUTE FINDINGS WITH OTHERS IN THEIR AREA BY MEANS OF SEMINARS, SHARING REPORTS, OR SETTING UP DISCUSSIONS

BETWEEN SERVICES AT THE LOCAL LEVEL. (GEB)

VT 014 110 ED 055 247
RIGHTHAND, HERBERT
IMPROVING THE PREPARATION OF PROFESSIONAL PERSONNEL FOR VOCATIONAL EDUCATION IN METROPOLITAN AREAS. FINAL REPORT, VOLUME VII.

TEMPLE UNIV., PHILADELPHIA, PA. DIV. OF VOCATIONAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$6.58.
OEG-0-9-480535-4435(725) 52
BR-9-0535
PUB DATE - FEB71 137P.PART OF SHORT-TERM INSTITUTES FOR IN-SERVICE TRAINING OF PROFESSIONAL PERSONS RESPONSIBLE FOR VOCATIONAL-TECHNICAL EDUCATION IN EASTERN METROPOLITAN AREAS.

DESCRIPTORS - *PROFESSIONAL EDUCATION; *VOCATIONAL EDUCATION TEACHERS; TECHNICAL EDUCATION; *INSTITUTES (TRAINING PROGRAMS); *INSERVICE TEACHER EDUCATION; *METROPOLITAN AREAS; TEACHER EDUCATION; EDUCATIONAL PLANNING; EDUCATIONAL NEEDS; EDUCATIONAL ADMINISTRATION; RESOURCE MATERIALS; EDUCATIONAL IMPROVEMENT; VOCATIONAL EDUCATION

ABSTRACT - THIS INSTITUTE WAS DESIGNED TO STUDY THE NEEDS AND PROBLEMS OF VOCATIONAL TEACHING IN METROPOLITAN AREAS AND TO RECOMMEND MODEL TEACHER PREPARATION PRACTICES. A TOTAL OF 60 PARTICIPANTS, REPRESENTING 23 STATES, WASHINGTON, D.C., AND THE VIRGIN ISLANDS, TOOK PART IN THIS PROGRAM, WHICH CONSISTED OF GENERAL SESSIONS, HOMOGENEOUS AND HETEROGENEOUS SMALL GROUP SESSIONS AND A FIELD TRIP TO AN INNER CITY PROGRAM. THE GENERAL CONCLUSION WAS THAT THERE IS NEED FOR GREAT FLEXIBILITY AND BREADTH IN TEACHER REQUIREMENTS, CERTIFICATION, AND PRESERVICE AND INSERVICE EDUCATION. RECOMMENDATIONS INCLUDE OCCUPATIONAL EXPERIENCE FOR GUIDANCE PERSONNEL, GUIDANCE COURSES FOR VOCATIONAL TEACHERS, VOCATIONAL COURSES FOR ALL TEACHERS, FLEXIBLE CURRICULUMS AND METHODOLOGIES IN THE AREAS OF SOCIOLOGY AND PSYCHOLOGY, AND THAT COLLEGES AND UNIVERSITIES SHOULD PROVIDE A VOCATIONAL-TECHNICAL TEACHER PREPARATION PROGRAM WHICH EXTENDS BEYOND THE CONFINES OF ITS CLASSROOMS. (GEB)

VT 014 111 ED 055 248
VALENTINE, IVAN E.; LOWERY, NELSON W.
METROPOLITAN AREA APPLICATION OF VOCATIONAL EDUCATION INNOVATIONS RESULTING FROM RESEARCH AND DEVELOPMENT PROGRAMS. FINAL REPORT, INSTITUTE IX, VOLUME I.

ALBUQUERQUE TECHNICAL-VOCATIONAL INST., N. MEX.
COLORADO STATE UNIV., FT. COLLINS. DEPT. OF VOCATIONAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
OEG-0-9-150524-4520(725) 52
BR-9-0524
PUB DATE - JUN71 157P.PART OF SHORT TERM INSTITUTES FOR INSERVICE TRAINING OF PROFESSIONAL PERSONNEL RESPONSIBLE FOR VOCATIONAL-TECHNICAL EDUCATION IN WESTERN METROPOLITAN AREAS.

DESCRIPTORS - RESEARCH TOOLS; *RESEARCH UTILIZATION; URBAN AREAS; *METROPOLITAN AREAS; PROGRAM DEVELOPMENT; EDUCATIONAL INNOVATION; *VOCATIONAL EDUCATION; COMMUNITY RESOURCES; *EDUCATIONAL CHANGE; CHANGE AGENTS; MODELS; GUIDELINES; CURRICULUM DEVELOPMENT; *INSTITUTES (TRAINING PROGRAMS); INFORMATION SYSTEMS; PROGRAM PLANNING; SIMULATION
IDENTIFIERS - DELPHI TECHNIQUE

ABSTRACT - FIFTY VOCATIONAL EDUCATORS, INCLUDING DIRECTORS OF RESEARCH COORDINATING UNITS, PARTICIPATED IN A 1-WEEK INSTITUTE DESIGNED TO IDENTIFY WAYS TO REVITALIZE VOCATIONAL EDUCATION IN METROPOLITAN AREAS. THE PARTICIPANTS HEARD AND REACTED TO PRESENTATIONS BY FIVE NATIONALLY RECOGNIZED INDIVIDUALS WHICH EMPHASIZED CHANGE PROCESS AND EDUCATIONAL INNOVATION. PARTICIPANTS ALSO MET IN SMALL GROUPS TO DEVELOP MODELS AND GUIDELINES USEFUL IN IMPLEMENTING CHANGE IN THEIR HOME STATES. ON THE LAST DAY A POSTTEST WAS ADMINISTERED WHICH INDICATED PARTICIPANTS WERE GENERALLY WELL PLEASED WITH THE PRESENTATIONS AND OVERALL OPERATION. ALSO, EVIDENCE INDICATED THAT A MAJORITY OF PARTICIPANTS HAD IMPLEMENTED PLANNED PROGRAM CHANGES AS A RESULT OF HAVING ATTENDED THE INSTITUTE. THE FIVE MAJOR PRESENTATIONS ARE AVAILABLE IN VT 014 112, IN THIS ISSUE. (AUTHOR/JS)

VT 014 112 ED 055 249
VALENTINE, IVAN E.; LOWERY, NELSON W.
METROPOLITAN AREA APPLICATION OF VOCATIONAL EDUCATION INNOVATIONS RESULTING FROM RESEARCH AND DEVELOPMENT PROGRAMS. FINAL REPORT, INSTITUTE IX, VOLUME II.

ALBUQUERQUE TECHNICAL-VOCATIONAL INST., N. MEX.
COLORADO STATE UNIV., FT. COLLINS. DEPT. OF VOCATIONAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$6.58.
OEG-0-9-150524-4520(725) 52
BR-9-0524
PUB DATE - JUN71 148P.PART OF SHORT TERM INSTITUTES FOR INSERVICE TRAINING OF PROFESSIONAL PERSONNEL RESPONSIBLE FOR VOCATIONAL-TECHNICAL EDUCATION IN WESTERN METROPOLITAN AREAS.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROFESSIONAL EDUCATION; INSERVICE TEACHER EDUCATION; *INSTITUTES (TRAINING PROGRAMS); EDUCATIONAL ADMINISTRATION; *INFORMATION SYSTEMS; SYSTEMS ANALYSIS; EDUCATIONAL NEEDS; *EDUCATIONAL PLANNING; SIMULATION; RESEARCH METHODOLOGY

ABSTRACT - THE FIVE PAPERS CONTAINED IN THIS DOCUMENT WERE WRITTEN BY INDIVIDUALS WITH NATIONALLY RECOGNIZED EXPERTISE ON THE SELECTED SUBJECTS AND DESIGNATED EXPERTS PRESENTED REVIEWS OF THE PAPERS DURING THE INSTITUTE. TOPICS INCLUDE: (1) "AN ASSESSMENT

OF PRESENT INFORMATION SYSTEMS AND IMPLICATIONS FOR VOCATIONAL EDUCATION" BY DOUGLAS C. TOWNE, (2) "SYSTEMS ANALYSIS AS AN INSTRUMENT FOR CHANGE IN URBAN EDUCATION" BY DAVID S. BUSHNELL, (3) "LONG RANGE PLANNING IN VOCATIONAL-TECHNICAL EDUCATION" BY JOSEPH F. MALINSKI, (4) "AN OVERVIEW FOR THE APPLICATION OF COMMUNITY RESOURCES RELATIVE TO SPECIFIC EDUCATIONAL NEEDS" BY A.P. GARBIN, AND (5) "USING THE DELPHI TECHNIQUE AND SIMULATION EXERCISES IN IMPLEMENTING PLANNED PROGRAM CHANGE IN VOCATIONAL EDUCATION" BY DONALD ANDERSON. A RELATED DOCUMENT, VOLUME I, IS AVAILABLE AS VT 014 111. (GEB)

VT 014 113 ED 056 202
BLAKE, DUANE L.; GUTCHER, G. DALE
NEW VOCATIONAL EDUCATION CONCEPTS AND PROGRAMS IN METROPOLITAN AREAS. FINAL REPORT, INSTITUTE I.

COLORADO STATE UNIV., FT. COLLINS. DEPT. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH
EDRS PRICE MF-$.65 HC-$6.58.
OEG-0-9-150524-4520(725) 52
BR-9-0524
PUB DATE - JUN71 135P.PART OF SHORT TERM INSTITUTES FOR INSERVICE TRAINING OF PROFESSIONAL PERSONNEL RESPONSIBLE FOR VOCATIONAL-TECHNICAL EDUCATION IN WESTERN METROPOLITAN AREAS.

DESCRIPTORS - DISADVANTAGED GROUPS; *URBAN AREAS; *EDUCATIONAL INNOVATION; *CAREER PLANNING; INSTITUTES (TRAINING PROGRAMS); WORKSHOPS; CONFERENCE REPORTS; POTENTIAL DROPOUTS; *PROGRAM DEVELOPMENT; MODELS; *VOCATIONAL EDUCATION; CONCEPTUAL SCHEMES; EDUCATIONAL PLANNING; EDUCATIONAL STRATEGIES; VOCATIONAL COUNSELING
IDENTIFIERS - *OCCUPATIONAL EXPLORATION

ABSTRACT - FIFTY-EIGHT PERSONS PARTICIPATED IN AN INSTITUTE DESIGNED TO PROVIDE THE OPPORTUNITY OF SHARING IDEAS AND EXPERIENCES IN RELATION TO INNOVATIVE SCHOOL SYSTEMS AND VOCATIONAL PROGRAMS FOR THE DISADVANTAGED AND THE POTENTIAL DROPOUT. PARTICIPANTS HEARD AND REACTED TO THE FOLLOWING PRESENTATIONS: (1) "EDUCATIONAL PROGRAMS AND CAREER OPPORTUNITIES AS A MOTIVATING FORCE FOR STUDENTS" BY MERLE STRONG, (2) "INNOVATIVE PROGRAMS DESIGNED FOR JUNIOR HIGH AND ELEMENTARY SCHOOLS IN THE EXPLORATORY PHASE OF VOCATIONAL EDUCATION" BY ELIZABETH BENJAMIN, (3) "EXEMPLARY VOCATIONAL PROGRAMS IN PONTIAC, MICHIGAN" BY MAURICE PROTTENGEIER, AND (4) "IMPLEMENTING EXPLORATORY OCCUPATIONAL PROGRAMS IN NEW COUNSELING TECHNIQUES TO ASSIST STUDENTS TO REALISTICALLY ENTER THE WORLD OF WORK" BY EDWIN RICHARDSON. THE RESPONSES TO THE EVALUATION FORM ADMINISTERED AT THE END OF THE 5-DAY INSTITUTE INDICATED THAT THE EXPERIENCE HAD BEEN VALUABLE. SEVERAL INDIVIDUALS IN POSITIONS OF LEADERSHIP IMMEDIATELY TOOK STEPS TO IMPLEMENT WITHIN THEIR OWN STATE, AREA, OR SCHOOL DISTRICT SOME OF THE CONCEPTS PRESENTED AT THE INSTITUTE. (JS)

VT 014 114 ED 056 203
MARLAND, SIDNEY P., JR.
CAREER EDUCATION.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - 8SEP71 3P.PRESENTATION BEFORE SESSION OF THE INTERNATIONAL CONFERENCE ON EDUCATION (33RD, GENEVA, SWITZERLAND, SEPT. 15-23, 1971).

DESCRIPTORS - *CAREER EDUCATION; CAREER PLANNING; OCCUPATIONAL INFORMATION; *INTEGRATED CURRICULUM; CAREER OPPORTUNITIES; *OCCUPATIONAL CLUSTERS; *SKILL DEVELOPMENT; SECONDARY GRADES; ELEMENTARY GRADES; SPEECHES
IDENTIFIERS - *OCCUPATIONAL EXPLORATION

ABSTRACT - CAREER EDUCATION COMBINES VOCATIONAL, GENERAL, AND COLLEGE-PREPARATORY EDUCATION INTO A CURRICULUM DESIGNED TO PROVIDE EDUCATIONAL EXPERIENCES THAT WILL PREPARE AN INDIVIDUAL FOR ECONOMIC INDEPENDENCE, PERSONAL FULFILLMENT, AND AN APPRECIATION FOR THE DIGNITY OF WORK. CAREER EDUCATION WILL BE INTEGRATED IN THE EARLY SCHOOL YEARS, BEGINNING WITH KINDERGARTEN AND PROGRESSING THROUGH GRADE 12. IN THE ELEMENTARY YEARS, THE CURRICULUM WILL RELATE READING, WRITING, AND ARITHMETIC TO THE WAYS ADULTS EARN A LIVING, AND DURING JUNIOR HIGH SCHOOL YEARS, STUDENTS WILL EXPLORE CAREER OPPORTUNITIES IN VARIOUS OCCUPATIONAL CLUSTERS. BY SENIOR HIGH SCHOOL, STUDENTS WILL CONCENTRATE ON ONE CLUSTER, DEVELOPING SUFFICIENT SKILL IN A SPECIFIC OCCUPATION TO QUALIFY FOR A JOB. EVEN THOUGH THE STUDENTS ARE PREPARING FOR A JOB UPON GRADUATION FROM HIGH SCHOOL, THEY WILL ALWAYS RETAIN THE OPTION OF GOING ON TO HIGHER EDUCATION. (SB)

VT 014 119 ED 056 204
MCMANUS, GEORGE P., AND OTHERS
POLICE TRAINING AND PERFORMANCE STUDY.

NEW YORK CITY POLICE DEPT., N.Y.
NATIONAL INST. OF LAW ENFORCEMENT AND CRIMINAL JUSTICE, WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$9.87.
PR-70-4
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (J1.36:70-4, $2.25)
PUB DATE - SEP70 246P.

DESCRIPTORS - *LAW ENFORCEMENT; POLICE SEMINARS; *CITY GOVERNMENT; *JOB TRAINING; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; PROGRAM EFFECTIVENESS; PERFORMANCE FACTORS; ADULT VOCATIONAL EDUCATION; POLICE; TRAINING; TASK PERFORMANCE
IDENTIFIERS - NEW YORK CITY

ABSTRACT - WITH THE INTENT OF DEVELOPING PLANS FOR IMPROVING POLICE TRAINING AT ALL LEVELS WITHIN THE NEW YORK CITY POLICE DEPARTMENT, THIS PROJECT REVIEWED AND EVALUATED THE TRAINING AND PERFORMANCE RECEIVED AT THE MUNICIPAL ACADEMY. SPECIFIC OBJECTIVES OF THE PROJECT WERE TO DEVELOP A MODEL TRAINING PROGRAM FOR STAFF AT ALL LEVELS, DEVELOP PLANS FOR RECRUITING MORE CIVILIANS TO THE FACULTY, AND CREATE A SYSTEM FOR EVALUATING THE EFFECTIVENESS OF TRAINING

BY MEASURING ON-THE-JOB PERFORMANCE AS A FUNCTION OF TRAINING. RECOMMENDATIONS THAT EMERGED FROM THIS PROJECT ARE STATED IN THE MAJOR CATEGORIES OF BASIC POLICY COMMITMENTS, RECRUIT TRAINING, ORGANIZATIONAL RECOMMENDATIONS, AND INSERVICE TRAINING. SUPPLEMENTARY INFORMATION PERTINENT TO THE STUDY, INCLUDING A BIBLIOGRAPHY AND ABSTRACTS OF CONSULTANTS' REPORTS, IS APPENDED. (GEB)

VT 014 125 ED 056 206
STANGER, NORMAN ROBERT
AN ATTITUDINAL SURVEY CONCERNING THE RESPONSIBILITIES OF THE INTERMEDIATE-LEVEL DIRECTOR OF VOCATIONAL EDUCATION IN CALIFORNIA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 67-11,266; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 67 302P.ED.D. DISSERTATION, CALIFORNIA UNIVERSITY

DESCRIPTORS - *VOCATIONAL DIRECTORS; *ADMINISTRATOR ATTITUDES; COUNTY PROGRAMS; *ROLE PERCEPTION; *ADMINISTRATOR RESPONSIBILITY; *RATING SCALES; INSTRUMENTATION; WEIGHTED SCORES; ITEM ANALYSIS; DOCTORAL THESES
IDENTIFIERS - CALIFORNIA

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ASCERTAIN THE FUNCTIONS OF THE COUNTY VOCATIONAL EDUCATION DIRECTOR IN CALIFORNIA AS PERCEIVED BY SELECTED GROUPS OF VOCATIONAL EDUCATION LEADERS. THE FUNCTIONS WERE LIMITED TO THE SERVICE RESPONSIBILITIES OF THE POSITION, EXCLUSIVE OF ITS ADMINISTRATIVE RESPONSIBILITIES FOR THE IMPROVEMENT OF INSTRUCTION. AN INSTRUMENT, INCLUDING A LIST OF DUTIES AND FUNCTIONS OF VOCATIONAL EDUCATION DIRECTORS, WAS DEVISED FOR GATHERING DATA REGARDING THE VIEWS OF SPECIALIST GROUPS. ALSO, STATEMENT OF DUTIES AND RESPONSIBILITIES PREPARED BY COUNTY AND DISTRICT VOCATIONAL EDUCATION SUPERVISORS WERE EXAMINED. A RANK-ORDER LISTING OF THE IMPORTANCE OF ITEMS REVEALED TOP-RATINGS IN THE AREA OF ADMINISTRATIVE AND EXECUTIVE FUNCTIONS, AND FOR FUNCTIONS CONCERNED WITH THE INSTRUCTIONAL PROGRAM AND WITH PROFESSIONAL IMPROVEMENT. LOWEST RATINGS WERE ACCORDED PRACTICES ASSOCIATED WITH THE PHYSICAL ASPECTS OF VOCATIONAL EDUCATION. IN COMPARING IMPORTANCE-RATINGS WITH ACCEPTABILITY-RATINGS MADE BY THE TOTAL SAMPLE, TWICE AS MANY ITEMS WERE JUDGED TO BE OF TOP IMPORTANCE AS WERE JUDGED TO BE SATISFACTORY IN ACTUAL PERFORMANCE. (AUTHOR/GEB)

VT 014 127 ED 055 250
ORNSTEIN, MICHAEL D.
ENTRY INTO THE AMERICAN LABOR FORCE.

JOHNS HOPKINS UNIV., BALTIMORE, MD. CENTER FOR THE STUDY OF SOCIAL ORGANIZATION OF SCHOOLS.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$16.45.
OEG-2-7-061610-0207 24
REP-113 BR-6-1610
PUB DATE - SEP71 470P.

DESCRIPTORS - *OCCUPATIONAL MOBILITY; *JOB TENURE; *RACIAL DIFFERENCES; *ACADEMIC ACHIEVEMENT; SUCCESS FACTORS; BIOGRAPHICAL INVENTORIES; *FAMILY BACKGROUND; NEGROES; COMPARATIVE ANALYSIS; SOCIAL STATUS; WAGES; EMPLOYMENT EXPERIENCE; ENTRY WORKERS; SALARY DIFFERENTIALS
IDENTIFIERS - *LABOR FORCE ENTRY

ABSTRACT - THE ANALYSIS OF ENTRY INTO THE LABOR FORCE BY AMERICAN MEN BETWEEN THE AGES OF 30 AND 39 WAS BASED ON A SET OF ABOUT 1,600 RETROSPECTIVE LIFE HISTORY INTERVIEWS, APPROXIMATELY HALF FROM WHITES AND HALF FROM BLACKS. AT THE TIME OF ENTRY THE MEAN LEVEL OF WHITES' EDUCATION WAS HIGHER THAN THAT OF BLACKS AND THIS WAS TRANSLATED INTO JOBS WITH HIGHER PRESTIGE FOR THE WHITES. WHEN EDUCATION WAS HELD CONSTANT THERE WAS LITTLE DIFFERENCE BETWEEN THE FIRST JOB WAGES OF WHITES AND BLACKS. THE ONLY RACE DIFFERENCES AT THIS EARLY POINT WERE AMONG MEN WITH VERY HIGH LEVELS OF EDUCATION, WHERE WHITES HAD SIGNIFICANTLY BETTER JOBS. THE SOCIAL CLASS OF A RESPONDENT'S FAMILY STRONGLY INFLUENCED HIS LEVEL OF EDUCATION BUT DID NOT AFFECT THE JOBS HE OBTAINED. IN THE 8 YEARS AFTER ENTRY, THE GAP BETWEEN WHITES AND BLACKS SPREAD TO THE LOWER LEVELS OF EDUCATION. THE TASKS MEN PERFORMED WERE LARGELY BASED ON THEIR LEVELS OF EDUCATION, BUT THEIR WAGES CAME INCREASINGLY TO BE DEPENDENT ON EXPERIMENTAL FACTORS, SO MEN WITH LIMITED AMOUNTS OF EDUCATION COULD EXPERIENCE CONSIDERABLE WAGE MOBILITY. THE FIRST JOBS OBTAINED AFTER ENTRY EXERTED A UNIQUE AND CONTINUING INFLUENCE ON LATER OCCUPATIONAL MOBILITY. (AUTHOR)

VT 014 132
EDUCATION FOR NURSING--THE DIPLOMA WAY.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF DIPLOMA PROGRAMS.
MF AVAILABLE IN VT-ERIC SET.
PUB-16-1314
NATIONAL LEAGUE FOR NURSING, INC., 10 COLUMBUS CIRCLE, NEW YORK, NEW YORK 10019 (PUBLICATION NO. 16-1314; $.35)
PUB DATE - 71 39P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *NURSING; HOSPITALS; *DIRECTORIES; POLICY; *ACCREDITATION (INSTITUTIONS); OCCUPATIONAL GUIDANCE; EDUCATIONAL GUIDANCE; PROGRAM LENGTH; PROGRAM COST; CERTIFICATION; VOCATIONAL COUNSELING

ABSTRACT - THIS PUBLICATION LISTS BY STATE OVER 500 NURSING PROGRAMS APPROVED BY THE NATIONAL LEAGUE FOR NURSING AS OF APRIL 1971. INFORMATION FOR EACH ENTRY INCLUDES: (1) SCHOOL ADDRESS, (2) NAME AND TITLE OF SCHOOL'S DIRECTOR, (3) ACCEPTANCE POLICIES WITH REGARD TO MARRIED AND TRANSFER STUDENTS, (4) PROGRAM LENGTH, (5) ARRANGEMENT FOR COURSES GIVEN OUTSIDE THE SCHOOL, (6) LIVING ARRANGEMENTS, AND (7) APPROXIMATE COST FOR EACH YEAR. AN INTRODUCTORY SECTION DISCUSSES THE CHARACTERISTICS OF DIPLOMA SCHOOL EDUCATION AND THE MEANING OF THE TERMS STATE

APPROVAL AND SPECIALIZED ACCREDITATION. THIS IS A REVISION OF VT 009 231. (ARM SUMMER 1970) (SB)

VT 014 133   ED 057 199
GAY, EVAN G., AND OTHERS
MANUAL FOR THE MINNESOTA IMPORTANCE QUESTIONNAIRE. MINNESOTA STUDIES IN VOCATIONAL REHABILITATION: XXVIII.

MINNESOTA UNIV., MINNEAPOLIS. INDUSTRIAL RELATIONS CENTER.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
BULL-54
PROJECT MANAGER, WORK ADJUSTMENT PROJECT, INDUSTRIAL RELATIONS CENTER, UNIVERSITY OF MINNESOTA, 447 BUSINESS ADMINISTRATION BUILDING, MINNEAPOLIS, MINNESOTA 55455
PUB DATE -   JUN71 93P.

DESCRIPTORS - *MANUALS; QUESTIONNAIRES, REHABILITATION COUNSELING; *VOCATIONAL REHABILITATION; *PSYCHOLOGICAL TESTS; *WORK ATTITUDES; *TESTING
IDENTIFIERS - *MINNESOTA IMPORTANCE QUESTIONNAIRE; MIQ

ABSTRACT - THE MINNESOTA IMPORTANCE QUESTIONNAIRE (MIQ) IS A 210-ITEM PAIR-COMPARISON INSTRUMENT DESIGNED TO MEASURE 20 VOCATIONALLY RELEVANT NEED DIMENSIONS: (1) ABILITY UTILIZATION, (2) ACHIEVEMENT, (3) ACTIVITY, (4) ADVANCEMENT, (5) AUTHORITY, (6) COMPANY POLICIES AND PRACTICES, (7) COMPENSATION, (8) CO-WORKERS, (9) CREATIVITY, (10) INDEPENDENCE, (11) MORAL VALUES, (12) RECOGNITION, (13) RESPONSIBILITY, (14) SECURITY, (15) SOCIAL SERVICE, (16) SOCIAL STATUS, (17) SUPERVISION-HUMAN RELATIONS, (18) SUPERVISION-TECHNICAL, (19) VARIETY, AND (20) WORKING CONDITIONS. DESIGNED FOR USE BY TRAINED PERSONNEL ONLY, THE MIQ HAS MANY USES IN VOCATIONAL REHABILITATION. THIS MANUAL FOR THE MIQ INCLUDES COUNSELING USES, TEST INTERPRETATION, AND TECHNICAL DATA ABOUT THE DEVELOPMENT, RELIABILITY, AND VALIDITY OF THE MIQ. (AUTHOR/BH)

VT 014 134   ED 055 252
MAGISOS, JOEL H.; BERKEBILE, LONNIE A.
COMPUTER APPLICATIONS TO ERIC CLEARINGHOUSE DOCUMENT COLLECTIONS: A FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$.65 HC-$13.16.
PUB DATE -   MAR71 323P.

DESCRIPTORS - VOCATIONAL EDUCATION; *INFORMATION RETRIEVAL; *INFORMATION PROCESSING; INFORMATION CENTERS; INFORMATION NETWORKS; *COMPUTER PROGRAMS; INFORMATION SYSTEMS; *INFORMATION UTILIZATION; *PROGRAM DEVELOPMENT; DATA BASES; MANUALS; RESEARCH TOOLS; RESEARCH UTILIZATION
IDENTIFIERS - ERIC CLEARINGHOUSE DOCUMENT COLLECTIONS

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO DEVELOP COMPUTER TECHNIQUES FOR THE PRODUCTION OF VT-ERIC PUBLICATIONS AND TO REPORT THESE TECHNIQUES SO THAT THEY MIGHT BE USED BY OTHER ERIC CLEARINGHOUSES FOR PRODUCTION OF THEIR PUBLICATIONS. THE CLEARINGHOUSE NEEDED TO: (1) GENERATE BIBLIOGRAPHIES FROM ITS OWN COLLECTIONS UPON WHICH TO BASE INFORMATION ANALYSIS PAPERS, (2) CONDUCT SEARCHES OF THE COLLECTION FOR SOLUTION TO PROBLEMS IN THE FIELD, (3) GENERATE CAMERA-READY COPY FOR PUBLICATION OF CLEARINGHOUSE ABSTRACT JOURNALS, AND (4) DESCRIBE THE SYSTEM TO FACILITATE ITS INSTALLATION IN CLEARINGHOUSES AND OTHER AGENCIES. INCLUDED IN THE REPORT ARE AN EXPLANATION OF THE SYSTEM REQUIREMENTS, A DESCRIPTION OF COMPUTER PROGRAM OPERATING PROCEDURES, CAPABILITY, AND UTILIZATION, AND A SUMMARY AND RECOMMENDATIONS. EXTENSIVE APPENDIXES PROVIDE THE TECHNICAL DETAILS FOR THE SYSTEM INCLUDING KEYPUNCHING, JOB CONTROL LANGUAGE, CONTROL CARDS, ERROR MESSAGES, PROGRAM LISTING, PROGRAM AND SYSTEM FLOW CHARTS, AND PAGE SAMPLES. A RELATED DOCUMENT, COMPUTER APPLICATIONS TO ERIC CLEARINGHOUSE DOCUMENT COLLECTIONS: A USER AND INSTALLATION HANDBOOK IS AVAILABLE IN THIS ISSUE AS VT 014 135. (AUTHOR/JS)

VT 014 135   ED 056 208
BERKEBILE, LONNIE A.
COMPUTER APPLICATIONS TO ERIC CLEARINGHOUSE DOCUMENTS COLLECTIONS: A USER AND INSTALLATION HANDBOOK.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$13.16.
OEC-0-70-1214(519)
PUB DATE -   MAR71 306P.

DESCRIPTORS - VOCATIONAL EDUCATION; *INFORMATION RETRIEVAL; *INFORMATION PROCESSING; INFORMATION CENTERS; INFORMATION NETWORKS; *COMPUTER PROGRAMS; INFORMATION SYSTEMS; *INFORMATION UTILIZATION; *PROGRAM DEVELOPMENT; DATA BASES; MANUALS; RESEARCH TOOLS; RESEARCH UTILIZATION
IDENTIFIERS - ERIC CLEARINGHOUSE DOCUMENT COLLECTIONS

ABSTRACT - THE PURPOSE OF THIS HANDBOOK IS TO ASSIST THOSE WHO WISH TO UTILIZE THE COMPUTER IN THE PRODUCTION OF MAGNETIC TAPE RECORDS AND ABSTRACT JOURNALS. THROUGH USE OF THE PROGRAM DESCRIBED, IT IS POSSIBLE TO: (1) CREATE A MAGNETIC TAPE FILE OF DOCUMENT RESUMES FOR USE IN RETRIEVING INFORMATION OR GENERATING BIBLIOGRAPHIES, AND (2) GENERATE CAMERA-READY COPY FOR PRODUCTION OF AN ABSTRACT JOURNAL WHICH INCLUDES RESUMES AND INDEXES. QUERY, A UNIVERSAL INFORMATION RETRIEVAL PROGRAM, MAY BE UTILIZED TO SEARCH THE MAGNETIC TAPE FILE CREATED BY THESE PROGRAMS. DEVELOPED BY THE ERIC CLEARINGHOUSE ON VOCATIONAL AND TECHNICAL EDUCATION AND TESTED ON ITS PUBLICATIONS, THE PROGRAMS IN THE PACKAGES ARE WRITTEN IN PL/I FOR USE ON IBM 360 OR OTHER COMPUTERS WITH A PL/I COMPILER. ALSO, A GENERAL DESCRIPTION OF THE PRODUCTION PROCEDURES IS GIVEN, FOLLOWED BY APPENDIXES WHICH PROVIDE KEYPUNCHING PROCEDURES, JOB CONTROL LANGUAGE, CONTROL DATA CARDS, ERROR MESSAGES, PROGRAM LISTINGS, FLOW CHARTS, AND PAGE SAMPLES. DETAILS ON

DEVELOPMENT OF THE SYSTEM ARE AVAILABLE AS VT 014 134 IN THIS ISSUE. (AUTHOR/JS)

VT 014 145 ED 056 209
JOB DESCRIPTIONS AND ORGANIZATIONAL ANALYSIS FOR HOSPITALS AND RELATED HEALTH SERVICES.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C., U.S. TRAINING AND EMPLOYMENT SERVICE.
AMERICAN HOSPITAL ASSOCIATION, CHICAGO, ILL.
EDRS PRICE MF-$.65 HC-$26.32.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($4.25; L34.8:H79/971)
PUB DATE - 70 729P.1970 REVISION.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *OCCUPATIONAL INFORMATION; *HOSPITALS; *JOB ANALYSIS; EMPLOYMENT QUALIFICATIONS; EMPLOYMENT SERVICES; OCCUPATIONAL GUIDANCE; VOCATIONAL COUNSELING; JOBS; JOB SKILLS; *ADMINISTRATIVE ORGANIZATION

ABSTRACT - DESCRIPTIONS OF 238 HOSPITAL PAYROLL JOBS ARE BASED ON A JOB ANALYSIS STUDY OF ALL JOBS WITHIN SPECIFIED DEPARTMENTS OF 27 HOSPITALS, AND ARE INTENDED FOR THE USE OF PUBLIC EMPLOYMENT OFFICES AND AS A SOURCE OF OCCUPATIONAL INFORMATION FOR HOSPITAL PERSONNEL ADMINISTRATORS. UNDER MAJOR SECTIONS CORRESPONDING TO THE HOSPITAL DIVISIONS OF ADMINISTRATION, PROFESSIONAL CARE, AND PLANT OPERATION AND MAINTENANCE, A TOTAL OF 29 INDIVIDUAL DEPARTMENTS ARE ARRANGED IN ALPHABETICAL ORDER. THE DESCRIPTION OF EACH DEPARTMENT DEFINES THE FUNCTION AND PURPOSES OF THAT DEPARTMENT, LINES OF AUTHORITY, RELATIONSHIP WITH OTHER GROUPS, ORGANIZATIONAL CHART, AND OTHER INFORMATION. FOLLOWING EACH DESCRIPTION ARE DISCUSSIONS OF THE JOBS IN THAT DEPARTMENT, OUTLINING: (1) JOB DUTIES, (2) MACHINES, TOOLS, EQUIPMENT, AND WORK AIDS NEEDED TO PERFORM THE JOB, (3) EDUCATION, TRAINING, AND EXPERIENCE, (4) WORKER TRAITS, (5) JOB RELATIONSHIPS, AND (6) PROFESSIONAL AFFILIATION. (SB)

VT 014 149 ED 056 211
BRENHOLTZ, GERALD SEVERN
A STUDY TO DETERMINE RELATIONSHIPS BETWEEN VOCATIONAL EDUCATION CURRICULAR EVOLUTION AND SOME ASPECTS OF OCCUPATIONAL EVOLUTION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 67-8085; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - JAN67 130P.ED.D. DISSERTATION, TEXAS UNIVERSITY

DESCRIPTORS - *VOCATIONAL EDUCATION; DISTRIBUTIVE EDUCATION; INDUSTRIAL EDUCATION; AGRICULTURAL EDUCATION; OCCUPATIONAL HOME ECONOMICS; DOCTORAL THESES; OCCUPATIONAL INFORMATION; *ENROLLMENT TRENDS; DATA ANALYSIS; *CURRICULUM DEVELOPMENT; *RELEVANCE (EDUCATION); *EDUCATIONAL NEEDS

ABSTRACT - THIS STUDY WAS CONCERNED WITH OCCUPATIONAL TRENDS IN RELATION TO THE GROWTH OF VOCATIONAL EDUCATION ENDEAVORS TO DEFINE THE NATURE OF THE PROBLEM, ASSESS TRENDS, AND EXAMINE MAJOR IMPLICATIONS. THE STUDY CONSISTS PRIMARILY OF AN ANALYSIS OF OCCUPATIONAL DATA AND VOCATIONAL ENROLLMENT TRENDS BETWEEN 1950-51 AND 1959-60. IN ADDITION, SUPPLEMENTARY DATA WERE ANALYZED TO DELINEATE THE DECENNIAL GROWTH PATTERN FOR THE PERIOD 1920-21 THROUGH 1960-61 TO DETECT LONG-TERM TRENDS. THE FINDINGS WERE LISTED UNDER THE AREAS OF AGRICULTURE, DISTRIBUTIVE EDUCATION, VOCATIONAL HOMEMAKING AND INDUSTRIAL EDUCATION. SPECIFIC CONCLUSIONS INCLUDE: (1) VOCATIONAL AGRICULTURE HAS HIGH ENROLLMENT DESPITE A SERIOUS DECREASE IN AGRICULTURAL EMPLOYMENT, (2) DISTRIBUTIVE EDUCATION SHOULD HAVE ADDITIONAL EMPHASIS PLACED ON SECONDARY AND ADULT PROGRAMS, (3) VOCATIONAL HOMEMAKING HAS LITTLE RELATIONSHIP TO VOCATIONAL EDUCATION, AND (4) INDUSTRIAL EDUCATION DEALS WITH A LARGE SEGMENT OF THE OCCUPATIONAL PROGRAM AND SHOULD BE AUGMENTED IN SIZE AND SCOPE. (AUTHOR/GEB)

VT 014 156 ED 056 213
STUDENT HEALTH OPPORTUNITIES PROGRAM: A SUMMER YOUTH EMPLOYMENT PROGRAM. FINAL REPORT.

NEW JERSEY HOSPITAL RESEARCH AND EDUCATIONAL TRUST, PRINCETON.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-92-32-70-01-1
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 199 112; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - FEB69 103P.

DESCRIPTORS - *DISADVANTAGED YOUTH; *SUMMER PROGRAMS; VOCATIONAL DEVELOPMENT; *CAREER OPPORTUNITIES; *HOSPITALS; *YOUTH EMPLOYMENT; HEALTH SERVICES; MANPOWER UTILIZATION; STUDENT DEVELOPMENT; EMPLOYMENT OPPORTUNITIES; MANPOWER DEVELOPMENT

ABSTRACT - A SUMMER YOUTH EMPLOYMENT PROGRAM WAS DESIGNED TO PROVIDE 70 DISADVANTAGED HIGH SCHOOL STUDENTS WITH OPPORTUNITIES FOR SELF-DEVELOPMENT BY EXPOSING THEM TO A VARIETY OF HOSPITAL-BASED HEALTH CAREERS DURING THE SUMMER VACATION PERIOD AND TO STIMULATE INTEREST IN EMPLOYMENT IN HEALTH SERVICES TO HELP MEET THE NEED FOR QUALIFIED PERSONNEL IN THIS FIELD. INCLUDED IN THE REPORT IS A HISTORY OF THE PROJECT, SECTIONS ON SELECTION OF HOSPITALS AND STUDENTS, PROGRAM COMPONENTS, RESULTS, AND RECOMMENDATIONS. A MODEL APPLICATION FORM FOR STUDENTS, REPORTS OF ORIENTATION MEETINGS FOR HOSPITAL ADMINISTRATORS AND STUDENTS, STUDENT QUESTIONNAIRE, HOSPITAL EVALUATIONS, AND SUGGESTED EVALUATION GUIDELINES ARE APPENDED. (AUTHOR)

VT 014 158 ED 057 200
STENHOLM, BRITTA
EDUCATION IN SWEDEN.

SWEDISH INST., STOCKHOLM.
DOCUMENT NOT AVAILABLE FROM EDRS.
SWEDISH INSTITUTE, STOCKHOLM, SWEDEN
PUB DATE - 70 139P.

DESCRIPTORS - *EDUCATIONAL PROGRAMS; *EDUCATIONAL POLICY; *FOREIGN COUNTRIES; EDUCATIONAL CHANGE; EDUCATIONAL ADMINISTRATION; CAREER EDUCATION

ABSTRACT - THE HISTORICAL DEVELOPMENT AND PRESENT STATUS OF THE SWEDISH EDUCATIONAL SYSTEM IS OVERVIEWED. THE CONTINUOUS REFORM AND DEMOCRATIZATION OF THE EDUCATIONAL SYSTEM WHICH BEGAN IN 1950 IS A RECURRING THEME, WITH EMPHASIS ON PERSONAL DEVELOPMENT AND FREE CHOICE OF STUDIES. TO THIS END, REFORMS IN THE 1960'S ALTERED THE EMPHASIS OF BASIC SCHOOLING TO PLACE EQUAL IMPORTANCE ON PREPARATION FOR IMMEDIATE EMPLOYMENT UPON LEAVING SCHOOL. HOWEVER, THIS IN NO WAY CLOSES THE DOOR TO FURTHER STUDIES AT UNIVERSITIES AND COLLEGES. EDUCATION IS AVAILABLE TO ALL SWEDES THROUGH THE UNIVERSITY LEVEL, WITHOUT TUITION, AND WITH FINANCIAL SUPPORT AVAILABLE TO COVER LIVING EXPENSES. ADULT EDUCATION AND PRESCHOOL EDUCATION PLAY INCREASINGLY IMPORTANT ROLES IN THE OVERALL PATTERN OF EDUCATION IN SWEDEN. (BH)

VT 014 159   ED 056 214
WILDER, DOLORES J., ED.
ERIC AND THE RCU.

TENNESSEE OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, KNOXVILLE.
TENNESSEE UNIV., KNOXVILLE.
EDRS PRICE MF-$.65 HC-$3.29.
INF-SER-2
TENNESSEE RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, THE UNIVERSITY OF TENNESSEE, COLLEGE OF EDUCATION, 909 MOUNTCASTLE STREET, KNOXVILLE, TENNESSEE 37916
PUB DATE -   ND   18P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *RESEARCH COORDINATING UNITS; MODELS; *INFORMATION SYSTEMS; *RESEARCH UTILIZATION; *RESEARCH TOOLS; INFORMATION SERVICES; MICROFICHE; EDUCATIONAL RESEARCH; PROGRAM DESCRIPTIONS
IDENTIFIERS - ERIC; TENNESSEE; *EDUCATIONAL RESOURCES INFORMATION CENTER

ABSTRACT - DESCRIBED IN THIS DOCUMENT ARE WAYS THE TENNESSEE RESEARCH COORDINATING UNIT (RCU) UTILIZES THE SERVICES OF THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC). TOPICS COVERED INCLUDE: (1) ABOUT ERIC AND MICROFICHE, (2) WHO ERIC HELPS, (3) ERIC AND OTHER INFORMATION PRODUCTS ON FILE IN THE RCU LIBRARY, (4) HOW TO USE ERIC, AND (5) QUERY--A COMPUTERIZED SEARCH PROGRAM IN EDUCATIONAL RESEARCH. (JS)

VT 014 160   ED 056 215
WILDER, DOLORES J., ED.
TENNESSEE INFORMATION RETRIEVAL AND DISSEMINATION SYSTEM FOR VOCATIONAL EDUCATION (JULY 1, 1970-JUNE 30, 1971). FINAL REPORT.

TENNESSEE OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, KNOXVILLE.
TENNESSEE UNIV., KNOXVILLE.
EDRS PRICE MF-$.65 HC-$3.29.
RES-SER-4
TENNESSEE RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, 909 MOUNTCASTLE STREET, KNOXVILLE, TENNESSEE 37916
PUB DATE - 30JUN71 70P.

DESCRIPTORS - *VOCATIONAL EDUCATION; EDUCATIONAL RESEARCHERS; *INFORMATION SYSTEMS; RESEARCH UTILIZATION; RESEARCH COORDINATING UNITS; RESEARCH TOOLS; *EDUCATIONAL FACILITIES; INFORMATION RETRIEVAL; *INFORMATION UTILIZATION; MICROFICHE; COMPUTER BASED LABORATORIES; *RESEARCH LIBRARIES
IDENTIFIERS - ERIC; TENNESSEE; EDUCATIONAL RESOURCES INFORMATION CENTER

ABSTRACT - IN ORDER TO MOVE INFORMATION CONCERNING VOCATIONAL AND TECHNICAL EDUCATION FROM THE LIBRARY INTO THE HANDS OF PRACTITIONERS, THE TENNESSEE RESEARCH COORDINATING UNIT (RCU) IN COOPERATION WITH THE STATE DIVISION OF VOCATIONAL-TECHNICAL EDUCATION DECIDED TO DEVELOP A SYSTEM OF INFORMATION RETRIEVAL AND DISSEMINATION. SUCH A SYSTEM HAS BEEN DEVELOPED THROUGH A SERIES OF SEVEN PHASES WHICH ARE: (1) MINOR REMODELING OF RCU FACILITY TO ACCOMMODATE RESEARCH LIBRARY AND RESOURCE MATERIALS, (2) INSTALLATION OF ERIC TAPES ON COMPUTER SYSTEM, (3) DEVELOPMENT OF A CATALOGING AND FILING SYSTEM FOR MATERIALS, (4) INSTALLATION OF MICROFICHE READERS AND FILES IN 13 LOCATIONS THROUGHOUT THE STATE, (5) UPDATING OF MICROFICHE AND RELATED FILES, (6) WORKSHOPS TO ORIENT USERS ON AVAILABILITY AND USE OF MATERIALS AND EQUIPMENT, AND (7) DEVELOPMENT OF A SELECTIVE DISSEMINATION OF INFORMATION SYSTEM FOR USER GROUPS. THIS REPORT DISCUSSES EACH OF THESE PHASES OF DEVELOPMENT. SUPPLEMENTARY DATA IN THE APPENDIX INCLUDE A COMPUTER SEARCH QUESTIONNAIRE WHICH WAS USED TO COLLECT FEEDBACK ON COMPUTER SEARCHES PERFORMED BY THE TENNESSEE RCU. (JS)

VT 014 165   ED 056 217
VASILYEV, YU.K., AND OTHERS
USSR-UNICEF SEMINAR ON PREVOCATIONAL TRAINING, EDUCATION AND VOCATIONAL ORIENTATION WITHIN AND OUTSIDE SCHOOLS (MOSCOW, USSR, OCTOBER 12-31, 1970). WORKING PAPERS.

ACADEMY OF PEDAGOGICAL SCIENCES, MOSCOW (USSR). SCIENTIFIC RESEARCH INST. FOR LABOUR TRAINING AND VOCATIONAL GUIDANCE.
EDRS PRICE MF-$.65 HC-$9.87.
PUB DATE -   70 274P.

DESCRIPTORS - *VOCATIONAL EDUCATION; VOCATIONAL COUNSELING; *FOREIGN COUNTRIES; *SEMINARS; *OCCUPATIONAL GUIDANCE; *MANPOWER DEVELOPMENT; COOPERATIVE EDUCATION; SCHOOL COMMUNITY COOPERATION; TEACHER EDUCATION; VOCATIONAL ADJUSTMENT; STUDENT NEEDS
IDENTIFIERS - *RUSSIA

ABSTRACT - INCLUDED IN THIS DOCUMENT ARE 29 WORKING PAPERS PRESENTED AT A MOSCOW SEMINAR ON PRE-VOCATIONAL TRAINING, EDUCATION AND VOCATIONAL ORIENTATION WITHIN AND OUTSIDE SCHOOLS. SELECTED TOPICS OF THE PAPERS ARE: (1) SYSTEM OF LABOUR INSTRUCTION, EDUCATION, AND VOCATIONAL GUIDANCE IN U.S.S.R. SCHOOLS

OF GENERAL EDUCATION, (2) THE ROLE OF THE FACTORY COMMUNITY IN THE LABOUR EDUCATION OF YOUNG STUDENTS, (3) THE TRAINING AND IMPROVEMENT OF THE QUALIFICATION OF TEACHERS OF WORKERS EDUCATION, (4) THE PERSONALITY OF THE PUPIL, (5) PSYCHO-PHYSIOLOGICAL PROBLEMS OF VOCATIONAL ADAPTABILITY, (6) TRAINING FOR WORK AND VOCATIONAL GUIDANCE IN THE RURAL SCHOOLS, (7) OUT-OF-CLASSROOM WORK IN VOCATIONAL TRAINING ESTABLISHMENTS, AS A MEANS OF PROMOTING THE YOUNG WORKERS ALL-ROUND DEVELOPMENT, (8) DETERMINATION OF VOCATIONAL SUITABILITY OF ADOLESCENTS FOR WORK IN INDUSTRY AND AGRICULTURE, (9) ROLE OF VOCATIONAL ORIENTATION IN THE PREPARATION OF PUPILS FOR WORK, (10) ORGANIZATION OF VOCATIONAL GUIDANCE WORK IN THE U.S.S.R., (11) VOCATIONAL ORIENTATION OF YOUTH IN THE SOVIET SOCIALIST REPUBLIC OF GEORGIA IN RELATION TO BASIC OCCUPATIONS, AND (12) RADIO AND TELEVISION IN THE EDUCATION OF YOUNG PEOPLE FOR EMPLOYMENT AND AS A MEANS OF POPULARIZING TRADES AND OCCUPATIONS. (JS)

VT 014 166
FORSSLUND-LJUNGHILL, LENA
THE INTEGRATED UPPER SECONDARY SCHOOL; THREE SCHOOLS IN ONE.

SWEDISH NATIONAL BOARD OF EDUCATION, STOCKHOLM.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 19P.

DESCRIPTORS - *EDUCATIONAL CHANGE; EDUCATIONAL INNOVATION; ORGANIZATIONAL CHANGE; *VOCATIONAL EDUCATION; *SECONDARY EDUCATION; *POST SECONDARY EDUCATION; *INTEGRATED CURRICULUM; FOREIGN COUNTRIES; ADMISSION CRITERIA; COURSE ORGANIZATION; PROGRAM DESCRIPTIONS
IDENTIFIERS - *SWEDEN

ABSTRACT - DURING THE SUMMER OF 1971, THE UPPER SECONDARY SCHOOL, CONTINUATION SCHOOL AND VOCATIONAL SCHOOL OF SWEDEN'S EDUCATIONAL SYSTEM WERE COMBINED INTO ONE INTEGRATED UPPER SECONDARY SCHOOL. THE NEW SCHOOL COMPRISES SOME TWENTY LINES OF STUDY LASTING TWO OR THREE YEARS AND A 4-YEAR LINE CORRESPONDING TO THE TECHNICAL LINE OF THE PRESENT SECONDARY SCHOOL. TWO IMPLICATIONS OF THIS INTEGRATION ARE THAT THE LINES CORRESPONDING TO CONTINUATION SCHOOL ARE TO BE ORGANIZATIONALLY SIMPLIFIED, STUDIES MORE VOCATIONALLY ORIENTED, AND VOCATIONAL EDUCATION REFORMED SO THAT A BROADER BASIC EDUCATION, MADE UP OF THE GENERAL SUBJECTS, IS OFFERED. THE REASONS FOR THIS INTEGRATION ARE SOCIAL, EDUCATIONAL AND FINANCIAL. (GEB)

VT 014 167 ED 056 218
TOMLINSON, ROBERT M., AND OTHERS
GUIDELINES FOR HEALTH OCCUPATIONS EDUCATION PROGRAMS.

ILLINOIS UNIV., URBANA. DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
EDRS PRICE MF-$.65 HC-$3.29.
OEC-0-9-644015-4716(399)
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($0.55; HE 5.6/2:H34)
PUB DATE - JUN71 56P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *GUIDELINES; *PROGRAM PLANNING; *COMPREHENSIVE PROGRAMS; *PROGRAM DEVELOPMENT; PROGRAM ADMINISTRATION; ASSOCIATE DEGREES; ANNOTATED BIBLIOGRAPHIES; HEALTH OCCUPATIONS; EDUCATIONAL RESOURCES; MANPOWER NEEDS; INFORMATION SOURCES; MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; FEDERAL STATE RELATIONSHIP; EDUCATIONAL LEGISLATION

ABSTRACT - THESE GUIDELINES, DRAWN FROM A NUMBER OF SOURCES, ARE DESIGNED TO PRESENT IN SUMMARY AND OUTLINE FORM THE MULTIPLE ASPECTS OF ESTABLISHING AND OPERATING EDUCATIONAL PROGRAMS FOR HEALTH OCCUPATIONS WHICH REQUIRE LESS THAN A BACCALAUREATE DEGREE. TO ASSURE USEFULNESS TO LAY PERSONS, EDUCATORS, PRACTITIONERS, AND OTHERS CONCERNED WITH HEALTH OCCUPATIONS, THESE GUIDELINES REVIEW ALL ASPECTS BROADLY, ARE BRIEF ENOUGH TO ASSURE EXTENSIVE USE, AND PROVIDE A BASE AND DIRECTION FOR FURTHER STUDY. THE FIRST CHAPTERS DESCRIBE HOW THE HEALTH INDUSTRY AND HEALTH WORKERS ARE INFLUENCED BY MOUNTING SOCIAL FORCES AND ADVANCING TECHNOLOGY; THE GROWTH, NEEDS, AND CHANGES IN THE HEALTH FIELD; AND THE IMPORTANCE OF CONSIDERING EACH FACET OF THE COMPLEX SYSTEM FOR THE DELIVERY OF HEALTH SERVICES. SUBSEQUENT CHAPTERS CONCERN (1) THE COLLABORATIVE ROLES OF INVOLVED GROUPS, (2) RESOURCES AND HOW TO IDENTIFY AND DEVELOP THEM, (3) FEDERAL-STATE-LOCAL RELATIONSHIPS, AND (4) AN OUTLINE OF A COMPREHENSIVE ELEMENTARY TO POST-HIGH SCHOOL LEVEL PROGRAM. LISTINGS OF PLANNING AND FUNDING RESOURCES, AGENCIES AND ORGANIZATIONS, INFORMATION DISSEMINATION SOURCES, AND ANNOTATED REFERENCES ARE APPENDED. (AUTHOR/SB)

VT 014 168 ED 056 219
COMER, JOHN C.
A DIAGNOSTIC WORK SAMPLE INSTRUMENT FOR ASSESSING AUTOMOTIVE TRADE COMPETENCE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - DEC70 134P.ED.D. DISSERTATION, WAYNE STATE UNIVERSITY

DESCRIPTORS - INDUSTRIAL EDUCATION; *AUTO MECHANICS; COGNITIVE ABILITY; *ABILITY IDENTIFICATION; MECHANICAL SKILLS; *DECISION MAKING SKILLS; DOCTORAL THESES; BIOLOGICAL INFLUENCES; STATISTICAL ANALYSIS; PROFILE EVALUATION; *TRADE AND INDUSTRIAL EDUCATION; MEASUREMENT INSTRUMENTS; INSTRUMENTATION

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO INVESTIGATE A TEST PROCEDURE TO DETERMINE AUTO MECHANIC KNOW-HOW. PARTICIPANTS WERE ALLOWED TO LOOK AT, FEEL, AND SMELL A NUMBER OF DEFECTIVE VEHICLE PARTS IN ORDER TO IDENTIFY THE PART, INDICATE ITS CONDITION, DECIDE WHY IT FAILED, AND DECIDE ON WHETHER TO REUSE IT OR NOT. THE TEST WAS DIVIDED INTO 10 CATEGORIES WHICH ARE RECOGNIZED IN THE

TRADE AS SPECIALTIES. THE FOUR GROUPS SAMPLED INCLUDED: (1) AUTOMOTIVE SERVICE TECHNICIANS WORKING FULL-TIME IN THE TRADE, (2) AUTOMOTIVE TECHNICIAN TEACHERS, (3) AUTOMOTIVE TECHNICIAN TRAINEES, AND (4) AUTOMOTIVE PARTS MEN. AS A RESULT OF THIS STUDY, THE HYPOTHESIS THAT DIAGNOSTIC AND PRESCRIPTIVE ABILITY OF AN INDIVIDUAL IN EXAMINING PARTS OR SPECIMENS CARRIES WITH IT THE IMPLICATION OF HIS ABILITY TO PERFORM THE MANIPULATIVE TASKS ASSOCIATED WITH THOSE PARTS IN THE VEHICLE WAS ACCEPTED. IT WAS ALSO CONCLUDED THAT THE INSTRUMENT THAT WAS DEVELOPED CAN DISCRIMINATE BETWEEN GROUPS OR INDIVIDUALS WITH VARIOUS LEVELS OF AUTOMOTIVE TRADE COMPETENCE. (AUTHOR/GEB)

VT 014 169
PAPERS PRESENTED AT THE NATIONAL WORKSHOP ON COMPREHENSIVE VOCATIONAL EDUCATION PERSONNEL DEVELOPMENT AND UTILIZATION (WASHINGTON, D.C., JUNE 15-17, 1971).

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 164P.

DESCRIPTORS - *WORKSHOPS; VOCATIONAL EDUCATION; LEADERSHIP; *LEADERSHIP TRAINING; *SPEECHES; MODELS; MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; SCHOOL COMMUNITY RELATIONSHIP; *PROGRAM DEVELOPMENT; EDUCATIONAL CHANGE; SYSTEMS APPROACH; *EDUCATIONAL NEEDS; PROGRAM ADMINISTRATION

ABSTRACT - THIS DOCUMENT IS A COLLECTION OF FIVE PAPERS PRESENTED AT THE NATIONAL WORKSHOP ON COMPREHENSIVE VOCATIONAL EDUCATION PERSONNEL DEVELOPMENT AND UTILIZATION. THE PAPERS ARE: (1) "THE ROLE OF INDUSTRY IN A COMPREHENSIVE VOCATIONAL EDUCATION PERSONNEL DEVELOPMENT AND UTILIZATION SYSTEM" BY JOHN CONNORS, (2) "IDENTIFICATION, DEVELOPMENT, AND IMPLEMENTATION OF ELEMENTS IN EFFECTIVE COMPREHENSIVE PERSONNEL DEVELOPMENT SYSTEMS" BY DON JAMES, (3) "HOW TO IMPLEMENT CHANGE" BY LAWRENCE WALSH, (4) "A STATE MODEL FOR PROFESSIONAL PERSONNEL DEVELOPMENT IN VOCATIONAL EDUCATION" BY DARRELL PARKS, AND (5) "WHAT IS THE PERSONNEL DEVELOPMENT SYSTEM FOR VOCATIONAL AND TECHNICAL EDUCATION" BY JAMES MCCOMAS. (JS)

VT 014 171 ED 056 220
WELCH, WILLIAM G., SR.
THE DETERMINATION OF A TECHNICAL CORE CURRICULUM FOR A TWO YEAR TECHNICAL PROGRAM IN BIO-MEDICAL ELECTRONICS.

WESTERN WISCONSIN TECHNICAL INST., LA CROSSE. INDUSTRIAL DIV.
EDRS PRICE MF-$.65 HC-$6.58.
BOOKSTORE, WESTERN WISCONSIN TECHNICAL INSTITUTE, 6TH AND VINE STREETS, LA CROSSE, WISCONSIN 54601 ($2.50; PLEASE PAY BY CHECK)
PUB DATE - JUN70 116P.

DESCRIPTORS - EDUCATIONAL RESEARCH; *TECHNICAL EDUCATION; *BIOMEDICAL EQUIPMENT; *ELECTRONIC TECHNICIANS; CURRICULUM PLANNING; SURVEYS; COMPARATIVE ANALYSIS; *CORE CURRICULUM; OCCUPATIONAL INFORMATION; ADVISORY COMMITTEES; *EDUCATIONAL NEEDS; EQUIPMENT MAINTENANCE

ABSTRACT - THE MAJOR CONCERNS OF THIS STUDY WERE TO DETERMINE THE EXTENT OF NEED FOR BIO-MEDICAL ELECTRONIC TECHNICIANS AND TO DETERMINE WHAT WOULD CONSTITUTE A FUNCTIONAL TECHNICAL CORE CURRICULUM FOR TRAINING TO FILL THAT NEED. FOLLOWING A REVIEW OF MEDICAL AND ELECTRONIC LITERATURE, A SURVEY INSTRUMENT WAS DEVELOPED AND SENT TO HOSPITALS, MANUFACTURERS, CLINICS, AND RESEARCH CENTERS IN THE BIO-MEDICAL FIELD. THE DATA WERE ANALYZED AND PRESENTED TO AN ADVISORY COMMITTEE WHICH ASSISTED IN THE DETERMINATION OF THE AREAS OF CONCENTRATION AND CURRICULUM. THE GREATEST NEED FOR BIO-MEDICAL ELECTRONIC TECHNICIANS WAS IN THE AREA OF MAINTAINING AND SERVICING, AND A LESSER NEED WAS FOR ENGINEERING AIDS AND TECHNICIANS CAPABLE OF MODIFYING AND ADAPTING EQUIPMENT. IT WAS CONCLUDED THAT TO MEET THESE DEMANDS THE TECHNICIAN NEEDS AN IN-DEPTH KNOWLEDGE OF BASIC ELECTRONICS WITH ABILITIES TO READ AND INTERPRET SCHEMATIC DIAGRAMS. SUGGESTIONS FOR THE CURRICULUM INCLUDED EMPHASIS ON THE SERVICE AND MAINTENANCE OF EQUIPMENT, BUT NOT NEGLECTING MODIFICATION, ADAPTION, AND OPERATION. A PROPOSED 2-YEAR (SIX QUARTERS) PROGRAM WOULD CULMINATE IN AN ASSOCIATE OF SCIENCE DEGREE IN BIO-MEDICAL ELECTRONIC TECHNOLOGY. (AUTHOR/GEB)

VT 014 179
CARROLL, STEPHEN J.
PART-TIME EXPERIENCE AND THE TRANSITION FROM SCHOOL TO WORK. FINAL REPORT.

RAND CORP., SANTA MONICA, CALIF.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
OEO-LN-948
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 201 168; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - OCT70 80P.

DESCRIPTORS - *EMPLOYMENT PRACTICES; EMPLOYMENT STATISTICS; *WORK EXPERIENCE; *YOUTH EMPLOYMENT; PART TIME JOBS; *EMPLOYMENT PROBLEMS; DATA ANALYSIS; RESEARCH PROBLEMS; RESEARCH METHODOLOGY; INFORMATION SOURCES
IDENTIFIERS - *EARNING FACTORS

ABSTRACT - THROUGHOUT THE PAST DECADE, PUBLIC ATTENTION HAS BEEN INCREASINGLY DIRECTED TOWARD THE PROBLEMS YOUTH ENCOUNTER IN MAKING THE TRANSITION FROM SCHOOL TO WORK. THIS STUDY EXPLORES THE POTENTIAL USEFULNESS OF RESEARCH INTO YOUTH EMPLOYMENT PROBLEMS BY MEANS OF A PREVIOUSLY UNEXPLOITED DATA SOURCE--A LONGITUDINAL DATA FILE CONSTRUCTED FROM THE SOCIAL SECURITY ADMINISTRATION'S ONE-PERCENT WORK SAMPLES. IN AN ATTEMPT TO OVERCOME EMPIRICAL RESEARCH LIMITATIONS IN STUDIES REGARDING THE PROBLEMS YOUTH ENCOUNTER, THIS STUDY PRESENTS A METHOD FOR DERIVING RELEVANT INFORMATION FROM THE DATA FILE AND DEMONSTRATES THE USE OF THAT INFORMATION IN EXAMINING THE IMPACT OF

YOUTHS' PART-TIME WORK EXPERIENCE UPON THEIR ENTRY INTO THE FULL-TIME LABOR FORCE. IT WAS CONCLUDED THAT THE AMOUNT OF TOTAL PART-TIME EXPERIENCE HAS NO SUBSTANTIVE EFFECT ON HIS ENTRY INTO THE FULL-TIME LABOR FORCE. A SMALL POSITIVE RELATIONSHIP WAS FOUND BETWEEN A YOUTH'S EARNINGS IN HIS PREVIOUS PART-TIME EXPERIENCE AND HIS EARNINGS IN HIS FIRST FULL-TIME JOB. (GEB)

VT 014 202 ED 057 204
PRATT, ARDEN L.
AN APPRAISAL OF THE IMPACT OF FEDERAL FUNDS GRANTED UNDER SECTION 4(A) OF THE VOCATIONAL EDUCATION ACT OF 1963 ON THE OCCUPATIONAL PROGRAMS OFFERED BY THE PUBLIC TWO-YEAR COLLEGES IN NEW YORK STATE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-3883; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - FEB68 445P.ED.D. DISSERTATION, NEW YORK STATE UNIVERSITY AT BUFFALO

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; DOCTORAL THESES; *FEDERAL LEGISLATION; *STUDENT NEEDS; VOCATIONAL COUNSELING; *COMMUNITY COLLEGES; JUNIOR COLLEGES; ENROLLMENT; TECHNICAL EDUCATION
IDENTIFIERS - VOCATIONAL EDUCATION ACT OF 1963; *NEW YORK STATE

ABSTRACT - TO ASCERTAIN THE EFFECTS OF THE 1963 VOCATIONAL EDUCATION ACT ON PROGRAM DEVELOPMENT IN PUBLIC 2-YEAR COLLEGES IN NEW YORK STATE, DATA WERE COLLECTED FROM THE 10 COLLEGES WHICH HAD RECEIVED THE MOST FUNDS UNDER THE ACT THROUGH JANUARY 1967. THE APPROVED PROPOSALS FROM THESE COLLEGES WERE ANALYZED AND DIVIDED INTO CATEGORIES BY OCCUPATIONAL EDUCATION PURPOSE. WHILE ON CAMPUS TO CONDUCT INTERVIEWS, THE INVESTIGATOR OBSERVED THE IMPLEMENTATION OF THE GRANTS SELECTED FOR INTERVIEW. IT WAS FOUND THAT EXISTING CURRICULUMS OF OCCUPATIONAL EDUCATION IN THE PUBLIC 2-YEAR COLLEGES HAD BEEN MAINTAINED AND IMPROVED THROUGH PROJECTS FUNDED UNDER THE ACT. HOWEVER, THESE CURRICULUMS WERE NOT EXTENDED, RATHER A FEW OF THEM WERE NARROWED BY BEING PUSHED TO A HIGHER LEVEL. OTHER FINDINGS REVEALED: (1) MANY NEW PROGRAMS WERE BEGUN WITH PARTIAL SUPPORT UNDER THE ACT, AND THESE NEW PROGRAMS WERE WELL ATTENDED, (2) RESEARCH AND DEVELOPMENT IN RELATION TO TEACHING MATERIALS AND METHODS RECEIVED VIRTUALLY NO SUPPORT DURING THE FIRST 2 YEARS OF THE ACT, AND (3) THE ENTIRE AREA OF OCCUPATIONAL GUIDANCE AND COUNSELING WAS VIRTUALLY IGNORED. THE INTERVIEW INSTRUMENT DEVELOPED FOR THIS STUDY IS INCLUDED. (AUTHOR/JS)

VT 014 205 ED 056 228
THE SECRETARY'S REGIONAL CONFERENCES ON VOCATIONAL EDUCATION, NEW YORK. SUMMARY, 1971.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - 71 69P.REPORT OF A REGION II CONFERENCE (NEW YORK, N.Y., MAY 12-13, 1971).

DESCRIPTORS - *CAREER EDUCATION; VOCATIONAL EDUCATION; CONFERENCE REPORTS; PROGRAM EVALUATION, *PROGRAM IMPROVEMENT; *PROGRAM EFFECTIVENESS; PROGRAM PLANNING; *STUDENT NEEDS; *CAREER PLANNING; ELEMENTARY SCHOOL CURRICULUM; HIGH SCHOOL CURRICULUM; INTERAGENCY COOPERATION; SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - REGION 2

ABSTRACT - THIS REGION II CONFERENCE CALLED BY THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE, BROUGHT TOGETHER 350 PARTICIPANTS FROM NEW YORK, NEW JERSEY, PUERTO RICO, AND THE VIRGIN ISLANDS TO DISCUSS HOW CAREER EDUCATION NEEDS OF YOUTH AND ADULTS AND THE NEEDS OF THE ECONOMY ARE BEING MET, TO DETERMINE THE ROLE OF VOCATIONAL EDUCATION IN THE PROCESS, AND TO IDENTIFY METHODS OF REDIRECTING EDUCATION IN THE 1970'S SO THAT SECONDARY STUDENTS WILL BE PREPARED FOR IMMEDIATE EMPLOYMENT OR FURTHER EDUCATION. SOME CONCERNS RESULTING FROM THE 2-DAY CONFERENCE WERE: (1) THE EDUCATIONAL SYSTEM MUST BE RELEVANT TO THE NEEDS OF ALL PERSONS IN OUR SOCIETY, (2) THE EDUCATIONAL SYSTEM WHICH PRESENTLY CARRIES AN ASSORTMENT OF LABELS SHOULD BE ONE SYSTEM, ALL LEADING TO ONE GOAL TITLED CAREER EDUCATION, (3) THE EDUCATIONAL SYSTEM CANNOT FUNCTION SATISFACTORILY UNTIL THE PROFESSIONAL EDUCATOR SEEKS THE COOPERATION, ADVICE, AND SUPPORT OF PEOPLE FROM INDUSTRY AND LABOR, (4) THE EDUCATIONAL SYSTEM MUST PROVIDE WAYS OF TEACHING PEOPLE THE DIGNITY OF WORK, AND (5) THE EDUCATIONAL SYSTEM MUST BE CHANGED OR MODIFIED, PARTICULARLY IN THE EARLY YEARS. SUMMARIES OF CONFERENCE ACTIVITIES ARE INCLUDED. OTHER REGIONAL CONFERENCE REPORTS ARE AVAILABLE AS VT 013 385-103 387, VT 014 206-VT 014 210 AND VT 014 228 IN THIS ISSUE. (SB)

VT 014 206 ED 056 229
THE SECRETARY'S REGIONAL CONFERENCES ON VOCATIONAL EDUCATION, PHILADELPHIA. SUMMARY, 1971.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - 71 54P.REPORT OF A REGION III CONFERENCE (PHILADELPHIA, PA., APRIL 13-14, 1971).

DESCRIPTORS - *CAREER EDUCATION; VOCATIONAL EDUCATION; CONFERENCE REPORTS; PROGRAM EVALUATION; *PROGRAM EFFECTIVENESS; *PROGRAM IMPROVEMENT; *CAREER PLANNING; *STUDENT NEEDS; PROGRAM PLANNING; HIGH SCHOOL CURRICULUM; ELEMENTARY SCHOOL CURRICULUM; INTERAGENCY COOPERATION; SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - REGION 3

ABSTRACT - THIS REGION III CONFERENCE CALLED BY THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE, BROUGHT TOGETHER 240 PARTICIPANTS FROM SIX EASTERN STATES TO DISCUSS HOW CAREER EDUCATION NEEDS OF YOUTH AND ADULTS AND THE NEEDS OF THE ECONOMY ARE BEING MET, DETERMINE THE ROLE OF VOCATIONAL EDUCATION IN THE PROCESS, AND IDENTIFY METHODS OF REDIRECTING EDUCATION IN THE 1970'S SO THAT SECONDARY

STUDENTS ARE PREPARED FOR IMMEDIATE EMPLOYMENT OR FURTHER EDUCATION. THE GENERAL CONCLUSION OF THE 2-DAY CONFERENCE WAS THAT THE PRESENT PROGRAM OF EDUCATION DOES NOT MEET THE CAREER EDUCATION NEEDS OF YOUTH OR ADULTS. SOME RECOMMENDATIONS WERE: (1) CAREER EDUCATION SHOULD BE ADOPTED AS A NATIONAL PROGRAM AND WITH APPROPRIATE FUNDING PRIORITIES, (2) IMPROVED TECHNIQUES SHOULD BE DEVELOPED FOR PROJECTING MANPOWER NEEDS AT THE LOCAL, STATE, AND REGIONAL LEVELS, AS A BASIS FOR PROGRAM PLANNING, (3) A PARTNERSHIP SHOULD BE FORMED WITH EDUCATION, THE COMMUNITY, BUSINESS, LABOR UNIONS, AND GOVERNMENT TO DESIGN THE STRUCTURE OF CAREER EDUCATION, AND (4) THE GUIDANCE AND COUNSELING PROGRAM NEEDS TO BE IMPROVED BY PROVIDING CAREER GUIDANCE, JOB PLACEMENT, AND FOLLOWUP SERVICES. RELATED REPORTS ARE AVAILABLE AS VT 013 385-013 387, VT 014 205-014 210, AND VT 014 228 IN THIS ISSUE. (SB)

VT 014 207 ED 056 230
THE SECRETARY'S REGIONAL CONFERENCES ON VOCATIONAL EDUCATION, ATLANTA. SUMMARY 1971.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - 16JUL71 91P.REPORT OF A REGION IV CONFERENCE (ATLANTA, GA., JUNE 2-3, 1971).

DESCRIPTORS - *CAREER EDUCATION; VOCATIONAL EDUCATION; CONFERENCE REPORTS; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *PROGRAM EFFECTIVENESS; *CAREER PLANNING; *STUDENT NEEDS; PROGRAM PLANNING; INTERAGENCY COOPERATION; ELEMENTARY SCHOOL CURRICULUM; HIGH SCHOOL CURRICULUM; SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - REGION 4

ABSTRACT - THIS REGION IV CONFERENCE CALLED BY THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE, BROUGHT TOGETHER 280 PARTICIPANTS FROM EIGHT SOUTHERN STATES TO DISCUSS HOW CAREER EDUCATION NEEDS OF YOUTH AND ADULTS AND THE NEEDS OF THE ECONOMY ARE BEING MET, TO DETERMINE THE ROLE OF VOCATIONAL EDUCATION IN THE PROCESS, AND TO IDENTIFY METHODS OF REDIRECTING EDUCATION IN THE 1970'S SO THAT SECONDARY STUDENTS WILL BE PREPARED FOR IMMEDIATE EMPLOYMENT OR FURTHER EDUCATION. SOME HIGHLIGHTS FROM GROUP DISCUSSIONS DURING THE 2-DAY CONFERENCE ARE: (1) SCHOOL ADMINISTRATORS APPARENTLY DO NOT DESIRE TO CHANGE CURRICULUM TO MEET NEEDS OF INDUSTRY, (2) BUSINESS AND INDUSTRY HAVE VAST RESOURCES THAT COULD BE UTILIZED BY EDUCATORS IN THE DEVELOPMENT OF CAREER EDUCATION PROGRAMS, (3) THE CLUSTER CONCEPT SHOULD BE EVALUATED IN LIGHT OF PRESENT DEMANDS OF THE ECONOMY, WITH ADJUSTMENTS WHERE NECESSARY, (4) A CLOSER RELATIONSHIP IS NEEDED BETWEEN ACADEMIC AND VOCATIONAL EDUCATION, AND (5) TEACHERS SHOULD BE GIVEN AN OPPORTUNITY TO IMPROVE THROUGH PRESERVICE AND INSERVICE TEACHER TRAINING. SUMMARIES OF OTHER CONFERENCE ACTIVITIES ARE INCLUDED. OTHER REGIONAL CONFERENCE REPORTS ARE AVAILABLE AS VT 013 385-013 387, AND VT 014 205-014 210, AND VT 014 228 IN THIS ISSUE. (SB)

VT 014 208 ED 056 231
THE SECRETARY'S REGIONAL CONFERENCES ON VOCATIONAL EDUCATION, DALLAS. SUMMARY, 1971.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - APR71 68P.REPORT OF A REGION VI CONFERENCE (DALLAS, TEXAS, APRIL 29-30, 1971).

DESCRIPTORS - *CAREER EDUCATION; CONFERENCE REPORTS; PROGRAM EVALUATION; *PROGRAM EFFECTIVENESS; PROGRAM PLANNING; *CAREER PLANNING; *STUDENT NEEDS; ELEMENTARY SCHOOL CURRICULUM; HIGH SCHOOL CURRICULUM; INTERAGENCY COOPERATION; *PROGRAM IMPROVEMENT
IDENTIFIERS - REGION 6

ABSTRACT - THIS REGION VI CONFERENCE CALLED BY THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE, BROUGHT TOGETHER 240 PARTICIPANTS FROM NEW MEXICO, TEXAS, OKLAHOMA, ARKANSAS AND LOUISIANA TO DISCUSS HOW CAREER EDUCATION NEEDS OF YOUTH AND ADULTS AND THE NEEDS OF THE ECONOMY ARE BEING MET, TO DETERMINE THE ROLE OF VOCATIONAL EDUCATION IN THE PROCESS, AND TO IDENTIFY METHODS OF REDIRECTING EDUCATION IN THE 1970'S SO THAT SECONDARY STUDENTS WILL BE PREPARED FOR IMMEDIATE EMPLOYMENT OR FURTHER EDUCATION. SOME MAJOR CONCERNS EXPRESSED BY THE PARTICIPANTS WERE: (1) ADEQUATE AND REALISTIC OCCUPATIONAL GUIDANCE AND COUNSELING, (2) EDUCATIONAL OBJECTIVES THAT ARE MORE OCCUPATIONALLY ORIENTED, (3) NEED FOR MAKING AND KEEPING PROGRAMS RELEVANT TO CURRENT NEEDS OF STUDENTS AND THE ECONOMY, (4) NEED FOR UP DATING AND IMPROVING TEACHER EDUCATION PROGRAMS, (5) UTILIZING SCHOOL FACILITIES FOR 12 MONTHS AND LENGTHENING THE SCHOOL DAY, AND (6) GREATER UTILIZATION OF PRIVATE SCHOOLS IN OCCUPATIONAL TRAINING PROGRAMS. SUMMARIES OF CONFERENCE ACTIVITIES ARE INCLUDED. OTHER REGIONAL CONFERENCE REPORTS ARE AVAILABLE AS VT 013 385-013 386, VT 014 205-VT 014 210, AND VT 014 228 IN THIS ISSUE. (SB)

VT 014 209 ED 056 232
THE SECRETARY'S REGIONAL CONFERENCES ON VOCATIONAL EDUCATION, CHICAGO. SUMMARY, 1971.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - 71 72P.REPORT OF A REGION V CONFERENCE (CHICAGO, ILL., MAY 18-19, 1971).

DESCRIPTORS - *CAREER EDUCATION; VOCATIONAL EDUCATION; CONFERENCE REPORTS; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *PROGRAM EFFECTIVENESS; PROGRAM PLANNING; *CAREER PLANNING; *STUDENT NEEDS; ELEMENTARY SCHOOL CURRICULUM; HIGH SCHOOL CURRICULUM; INTERAGENCY COOPERATION; SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - REGION 5

ABSTRACT - THIS REGION V CONFERENCE CALLED BY THE SECRETARY OF HEALTH, EDUCATION AND WELFARE, BROUGHT TOGETHER 249 PARTICIPANTS FROM SIX MIDWESTERN STATES TO DISCUSS HOW CAREER EDUCATION OF YOUTH AND ADULTS AND THE NEEDS OF THE ECONOMY ARE BEING MET, TO DETERMINE THE ROLE OF VOCATIONAL EDUCATION IN THE PROCESS, AND TO IDENTIFY METHODS OF

REDIRECTING EDUCATION IN THE 1970'S SO THAT SECONDARY STUDENTS WILL BE PREPARED FOR IMMEDIATE EMPLOYMENT OR FURTHER EDUCATION. THE GENERAL CONSENSUS OF THE 2-DAY CONFERENCE WAS THAT THE PRESENT TOTAL EDUCATIONAL SYSTEM IS INADEQUATE BUT THAT VOCATIONAL EDUCATION HAS GENERALLY PROVIDED RELEVANT AND USEFUL SERVICES FOR ITS STUDENTS. THE PREPARED CAREER EDUCATION CONCEPT WAS ACCEPTED WITH THESE RESERVATIONS: (1) THAT ELEMENTARY SCHOOL CHILDREN NOT BE PROGRAMED ALONG SPECIFIC OCCUPATIONAL LINES, (2) THAT CONTENT OF SPECIFIC VOCATIONAL EDUCATION NOT BE "WATERED DOWN," (3) THAT COMPLETION STANDARDS FOR SCHOOL-INDUSTRY PROGRAMS BE JOINTLY ESTABLISHED, (4) THAT CAREER EDUCATION NOT BE DOMINATED BY GENERAL EDUCATION OR SIMILAR PHILOSOPHIES, AND (5) THAT VOCATIONAL EDUCATORS PARTICIPATE IN POLICY FORMATION, PROGRAM DEVELOPMENT, AND IMPLEMENTATION. OTHER REGIONAL CONFERENCE REPORTS ARE AVAILABLE AS VT 013 385-013 387, VT 014 205-VT 014 210, AND VT 014 228 IN THIS ISSUE. (SB)

VT 014 210 ED 056 233
THE SECRETARY'S REGIONAL CONFERENCES ON VOCATIONAL EDUCATION, BOSTON. SUMMARY, 1971.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - MAY71 53P.REPORT OF A REGION I CONFERENCE (PROVIDENCE, RHODE ISLAND, MAY 26-27, 1971).

DESCRIPTORS - *CAREER EDUCATION; VOCATIONAL EDUCATION; CONFERENCE REPORTS; *PROGRAM IMPROVEMENT; *PROGRAM EFFECTIVENESS; PROGRAM PLANNING; *CAREER PLANNING; *STUDENT NEEDS; ELEMENTARY SCHOOL CURRICULUM; HIGH SCHOOL CURRICULUM; INTERAGENCY COOPERATION; MANPOWER NEEDS
IDENTIFIERS - REGION 1

ABSTRACT - THIS REGION I CONFERENCE CALLED BY THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE, BROUGHT TOGETHER 240 PARTICIPANTS FROM SIX NEW ENGLAND STATES TO DISCUSS HOW CAREER EDUCATION NEEDS OF YOUTH AND ADULTS AND THE NEEDS OF THE ECONOMY ARE BEING MET, TO DETERMINE THE ROLE OF VOCATIONAL EDUCATION IN THE PROCESS, AND TO IDENTIFY METHODS OF REDIRECTING EDUCATION IN THE 1970'S SO THAT SECONDARY STUDENTS WILL BE PREPARED FOR IMMEDIATE EMPLOYMENT OR FURTHER EDUCATION. THE GENERAL CONSENSUS OF THE 2-DAY CONFERENCE WAS THAT EDUCATION IS NOT MEETING THE NEEDS OF PEOPLE, THE NEEDS FOR MANPOWER, NOR THE NEEDS OF THE ECONOMY. THE CONCEPT OF CAREER EDUCATION APPEARS TO BE THE MOST POPULAR APPROACH TO THE INFUSION OF CHANGE IN THE EDUCATIONAL SYSTEM, BUT THE MANY DEFINITIONS OF CAREER EDUCATION ARE CREATING COMMUNICATION BARRIERS TO THE DEVELOPMENT OF PROCESSES AND ARE STIMULATING FEARS THAT THE TERM WILL EVENTUALLY WATER DOWN ALL EXISTING GOOD PRACTICES THAT ARE PROVING EFFECTIVE IN MEETING A FRAGMENT OF THE NEEDS. ADDITIONAL RECOMMENDATIONS AND SUMMARIES OF CONFERENCE ACTIVITIES ARE INCLUDED. RELATED REPORTS ARE AVAILABLE AS VT 013 385-013 387, VT 014 205-014 209, AND VT 014 228 IN THIS ISSUE. (SB)

VT 014 214
HOWENSTINE, E. JAY
FOREIGN EXPERIENCE IN PROVIDING WINTER JOBS IN THE CONSTRUCTION INDUSTRY.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C. OFFICE OF INTERNATIONAL AFFAIRS.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA 22151 (PB 199 492; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - APR71 63P.

DESCRIPTORS - *EMPLOYMENT PROBLEMS; *SEASONAL EMPLOYMENT; *PROGRAM DESCRIPTIONS; *FOREIGN COUNTRIES; *CONSTRUCTION INDUSTRY; PUBLIC OPINION; SOCIAL PROBLEMS; POLICY FORMATION; MANPOWER UTILIZATION
IDENTIFIERS - *EUROPEAN COUNTRIES

ABSTRACT - IN THE POSTWAR YEARS, FOREIGN GOVERNMENTS, RECOGNIZING THAT WINTER CONSTRUCTION IS TECHNICALLY FEASIBLE, HAVE TRIED TO REMOVE THE INSTITUTIONAL BARRIERS TO YEAR-ROUND WORK. THIS STUDY WAS PREPARED WITH A VIEW OF ACQUAINTING THE AMERICAN AUDIENCE WITH LESSONS OF FOREIGN EXPERIENCE. MOST EUROPEAN COUNTRIES USING A COMPENSATORY EMPLOYMENT POLICY HAVE ATTEMPTED TO REDUCE SEASONAL UNEMPLOYMENT IN CONSTRUCTION THROUGH PROGRAMING OF REGULAR PUBLIC WORKS PROJECTS, ADOPTION OF EMERGENCY WORKS PROGRAMS, STIMULATION OF THE PRIVATE CONSTRUCTION SECTOR, SCHEDULING OF PRIVATE PROJECTS, AND AN ACTIVE MANPOWER POLICY. THE REDUCTION OF SEASONAL INSTABILITY HAS MADE A SIGNIFICANT AND WELL-ORGANIZED CONTRIBUTION TO CONSUMER WELFARE THROUGH HIGHER OUTPUT OF NEEDED CONSTRUCTION. CRUCIAL FACTORS IN THE SUCCESS OF THE PROGRAMS ARE THE PRESSURE OF DEMANDS, AND THE CEILING ON AVAILABLE RESOURCES THAT ACCOMPANY CONDITIONS OF FULL EMPLOYMENT. AN INNOVATIVE MEASURE HAS BEEN THE BRITISH SYSTEM OF A GUARANTEED WEEKLY WAGE, AND THE REDUCTION OF SEASONALITY HAS MADE A CONSIDERABLE CONTRIBUTION TO THE FIGHT AGAINST INFLATIONARY PRESSURE. (AUTHOR/GEB)

VT 014 218
ROSS, RALPH W.
A GUIDE FOR STATE-DIRECTED EVALUATION OF SECONDARY VOCATIONAL EDUCATION PROGRAMS IN OKLAHOMA.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. OF RESEARCH, PLANNING, AND EVALUATION
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 72P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; *SYSTEMS APPROACH; QUESTIONNAIRES; PROGRAM IMPROVEMENT; *METHODOLOGY; *STATE PROGRAMS; SECONDARY EDUCATION; GUIDES
IDENTIFIERS - OKLAHOMA

ABSTRACT - THIS PROGRAM EVALUATION GUIDE WAS PREPARED IN ORDER TO IMPROVE THE ACCOUNTABILITY OF THE DEVELOPMENT OF VOCATIONAL EDUCATION PROGRAMS. USING A STATE-DIRECTED APPROACH TO EVALUATION, THE GUIDE

DISCUSSES THE IMPORTANCE OF THE FOLLOWING CHARACTERISTICS: (1) PURPOSE, (2) INVOLVEMENT OF LOCAL ADMINISTRATORS, TEACHERS, STATE DEPARTMENT STAFF, TEACHER EDUCATORS, RESEARCH PERSONNEL, AND THE STATE ADVISORY COUNCIL, (3) OBJECTIVITY, (4) VALIDITY, AND (5) MOBILITY. SECTIONS OF THE COLOR-CODED GUIDE INCLUDE: (1) EVALUATION UNIT OBJECTIVES, (2) VOCATIONAL EVALUATING PROCESS FOR OKLAHOMA, (3) SYSTEM PROCESS CYCLE MODEL, (4) TEAM VISITS PER STAFF, (5) THE TEAM CHAIRMAN, (6) PROGRAM EVALUATION QUESTIONNAIRE, AND (7) MONTHLY EVALUATION SCHEDULE. (JS)

VT 014 219
TECHNICAL TRAINING STUDY.

DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN71 91P.

DESCRIPTORS - *TECHNICAL EDUCATION; *JOB TRAINING; RESOURCE ALLOCATIONS; EQUIPMENT UTILIZATION; INFORMATION UTILIZATION; *INSTRUCTIONAL PROGRAMS; *SYSTEMS APPROACH; ELECTRICAL SYSTEMS; *OPERATIONS RESEARCH; GOVERNMENTAL STRUCTURE

ABSTRACT - THE PRIMARY REASON FOR THIS REVIEW OF TECHNICAL TRAINING WAS TO ESTABLISH IN THE OFFICE OF THE SECRETARY OF TRANSPORTATION (OST) A WORKING KNOWLEDGE OF THE DEPARTMENT OF TRANSPORTATION (DOT) TRAINING PROGRAMS AND DETERMINE IF EFFICIENCIES COULD BE ACHIEVED BY A REALIGNMENT OF TRAINING RESOURCES. SPECIFIC OBJECTIVES WERE TO: (1) EXAMINE PROGRAMS TO DETERMINE IF IT IS ECONOMICALLY FEASIBLE TO SHARE RESOURCES, (2) IDENTIFY THE EXTENT THAT DOT ADMINISTRATORS UTILIZE THE MOST APPROPRIATE INSTRUCTIONAL TECHNIQUES, (3) EVALUATE THE EXTENT OF APPLICATION AND UTILIZATION OF A SYSTEMS APPROACH, AND (4) ASSESS THE DEGREE OF APPLICABILITY, RECOGNITION AND UTILIZATION OF DESIGN ENGINEERING OF ELECTRONIC SYSTEMS TO REDUCE TRAINING COSTS. SPECIFIC CONCLUSIONS WERE THAT: (1) THE FIELD OF HAZARDOUS MATERIALS APPEARS TO OFFER THE MAXIMUM OPPORTUNITY FOR INTERMODAL COOPERATION AND IMPROVEMENT THROUGH JOINT TRAINING ACTIVITIES, (2) INSTRUCTIONAL METHODS AND DEVICES ARE GENERALLY ADEQUATE AND THERE IS EVIDENCE OF CONTINUING EFFORTS TO IMPROVE, (3) THE COAST GUARD HAS TAKEN INITIAL STEPS TO DEVELOP A "SYSTEMS" APPROACH TO TRAINING PROGRAMS, AND (4) EFFORTS TO INCREASE THE AVAILABILITY OF ELECTRONIC SYSTEMS AND REDUCE THE TOTAL MANPOWER AND TRAINING REQUIREMENTS ARE RECEIVING INCREASING ATTENTION. (GEB)

VT 014 222 ED 056 235
CRAFT, RICHARD H.P.
PERSPECTIVES ON PROGRESS: CAREER EDUCATION IN FLORIDA; STATEWIDE EVALUATION OF VOCATIONAL-TECHNICAL EDUCATION 1970-1971.

FLORIDA STATE UNIV., TALLAHASSEE. DEPT. OF EDUCATIONAL ADMINISTRATION.
FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE
EDRS PRICE MF-$.65 HC-$13.16.
PUB DATE - 71 348P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; STUDENT NEEDS; *STATE SURVEYS; INFORMATION NEEDS; MANPOWER DEVELOPMENT; *VOCATIONAL COUNSELING; *CAREER EDUCATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION; EMPLOYER ATTITUDES; PROGRAM COSTS; COST EFFECTIVENESS; TECHNICAL EDUCATION; DISADVANTAGED YOUTH; PROGRAM ADMINISTRATION
IDENTIFIERS - *FLORIDA

ABSTRACT - IN PREPARING THIS EVALUATION REPORT, THE FLORIDA STATE ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION BELIEVED THAT EVALUATION SHOULD (1) FOCUS ON THE PEOPLE AND THEIR NEEDS, (2) LOOK INTO All PARTS OF THE HUMAN RESOURCES DEVELOPMENT PROGRAM OF THE STATE, AND (3) IDENTIFY THE EMPLOYMENT OPPORTUNITIES WITHIN THE STATE AND THE VOCATIONAL SERVICES REQUIRED. AMONG THE FINDINGS ARE: (1) EFFECTIVE PROGRAMS IN GUIDANCE AND COUNSELING REQUIRE FULL SUPPORT FOR IMPLEMENTATION, (2) THERE IS A VERY POSITIVE RETURN ON INVESTMENT IN VOCATIONAL-TECHNICAL EDUCATION BOTH TO THE INDIVIDUAL AND TO SOCIETY, (3) COMMUNITY COLLEGE LEVEL PROGRAMS FOR THE DISADVANTAGED ARE MORE DIVERSIFIED AND COMPREHENSIVE THAN SECONDARY LEVEL PROGRAMS, AND (4) EMPLOYERS ARE NOT COMPLETELY HAPPY WITH THE PRODUCTS OF FLORIDA'S SCHOOLS. RECOMMENDATIONS CONCERN: (1) BETTER PUBLICIZING, (2) WORK EXPERIENCE PROGRAMS FOR COUNSELORS, (3) ACCURATE LABOR MARKET SUPPLY AND DEMAND INFORMATION, (4) OCCUPATIONAL PROGRAMS AT THE SECONDARY AND PRESECONDARY LEVEL, AND (5) ADEQUATE FUNDS FOR VOCATIONAL GUIDANCE. (AUTHOR/JS)

VT 014 225 ED 057 207
HUNT, ISAAC C., JR.; COHEN, BERNARD
MINORITY RECRUITING IN THE NEW YORK CITY POLICE DEPARTMENT: PART I. THE ATTRACTION OF CANDIDATES, PART II. THE RETENTION OF CANDIDATES.

NEW YORK CITY RAND INST., N.Y.
NEW YORK CITY POLICE DEPT., N.Y.
NEW YORK CITY DEPT. OF PERSONNEL, N.Y.
LAW ENFORCEMENT ASSISTANCE ADMINISTRATION (DEPT. OF JUSTICE), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$6.58.
R-702-NYC
PUB DATE - MAY71 107P.

DESCRIPTORS - *MINORITY GROUPS; *RECRUITMENT; *POLICE; *MUNICIPALITIES; *JOB APPLICANTS; EMPLOYMENT QUALIFICATIONS; EMPLOYMENT OPPORTUNITIES
IDENTIFIERS - *NEW YORK CITY

ABSTRACT - IN AN EFFORT TO INCREASE THE PROPORTION OF MINORITY GROUP MEMBERS ON THE NEW YORK CITY POLICE FORCE, THIS STUDY WAS COMMISSIONED: (1) TO LEARN THE REASONS FOR PRESENT DIFFICULTIES IN MINORITY RECRUITMENT, (2) TO ANALYZE THE EFFECTIVENESS OF CURRENT RECRUITING STRATEGIES AND PROGRAMS, AND (3) TO DEVELOP NEW APPROACHES AIMED AT IMPROVING MINORITY REPRESENTATION IN THE POLICE DEPARTMENT. STREET INTERVIEWS CONDUCTED THROUGHOUT THE CITY SHOWED THAT RADIO AND NEWSPAPER ADVERTISEMENTS WERE MUCH MORE SUCCESSFUL THAN THE EXPENSIVE MOBILE RECRUITING TEAMS IN INFORMING MINORITIES

ABOUT CAREER OPPORTUNITIES. DESPITE THE COMPARATIVELY HIGH PAY SCALE OF THE POLICE DEPARTMENT, THE MINORITY YOUTH INDICATED THAT SERVICE ASPECTS OF POLICE WORK WERE MORE IMPORTANT THAN ECONOMIC RETURNS. RETENTION OF APPLICANTS IS A SERIOUS PROBLEM, WITH LESS THAN A THIRD OF ALL CANDIDATES WHO PASSED THE COMPETITIVE EXAM FINALLY APPOINTED AS PROBATIONARY PATROLMEN. THE RETENTION RATE COULD BE GREATLY IMPROVED BY MORE PERSONAL ENCOURAGEMENT OF CANDIDATES AND A REDUCTION IN THE 17-MONTH DELAY BETWEEN EXAM AND APPOINTMENT. (BH)

VT 014 226
EXEMPLARY PROGRAMS OF THE STATE OF NEW MEXICO. ANNUAL REPORT, 1970-71.

NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 57P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *ANNUAL REPORTS; *EDUCATIONAL INNOVATION; *PROGRAM DESCRIPTIONS; OCCUPATIONAL GUIDANCE; *PROGRAM EVALUATION; DATA PROCESSING; HORTICULTURE; INDUSTRIAL EDUCATION; BUSINESS EDUCATION; OCCUPATIONAL HOME ECONOMICS; CHILD CARE; CAREER PLANNING; DEMONSTRATION PROGRAMS
IDENTIFIERS - NEW MEXICO; TITLE I; VOCATIONAL EDUCATIONAL AMENDMENTS OF 1968

ABSTRACT - INCLUDED IN THIS ANNUAL REPORT ARE DESCRIPTIONS AND ASSESSMENTS OF 10 EXEMPLARY PROGRAMS OPERATING IN NEW MEXICO UNDER TITLE I OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968. THE PROGRAMS REVIEWED ARE: (1) INDUSTRIAL DEVELOPMENT TRAINING, (2) VOCATIONAL ENRICHMENT PROGRAM, (3) PRE-VOCATIONAL BUSINESS EDUCATION, (4) CHILD CARE TRAINING, (5) OCCUPATIONAL HOME ECONOMICS, (6) CAREER SELECTION EDUCATION, (7) PRE-VOCATIONS IN INDUSTRIAL EDUCATION, (8) VOCATIONAL GUIDANCE, (9) DATA PROCESSING, AND (10) VOCATIONAL HORTICULTURE. (JS)

VT 014 228 ED 056 239
THE SECRETARY'S REGIONAL CONFERENCES ON VOCATIONAL EDUCATION, KANSAS CITY. SUMMARY, 1971.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - 71 55P.REPORT OF A REGION VII CONFERENCE (KANSAS CITY, MISSOURI, JUNE 7-8, 1971).

DESCRIPTORS - *CAREER EDUCATION; VOCATIONAL EDUCATION; CONFERENCE REPORTS; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *PROGRAM EFFECTIVENESS; PROGRAM PLANNING; *STUDENT NEEDS; *CAREER PLANNING; ELEMENTARY SCHOOL CURRICULUM; HIGH SCHOOL CURRICULUM; INTERAGENCY COOPERATION; SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - REGION 7

ABSTRACT - AT THIS REGION VII CONFERENCE CALLED BY THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE, 161 PARTICIPANTS FROM IOWA, KANSAS, MISSOURI AND NEBRASKA MET TO DISCUSS HOW CAREER EDUCATION NEEDS OF YOUTH AND ADULTS AND THE NEEDS OF THE ECONOMY ARE BEING MET, TO DETERMINE THE ROLE OF VOCATIONAL EDUCATION IN THE PROCESS, AND TO IDENTIFY METHODS OF REDIRECTING EDUCATION IN THE 1970'S SO THAT SECONDARY STUDENTS WILL BE PREPARED FOR IMMEDIATE EMPLOYMENT OR FURTHER EDUCATION. SOME RECOMMENDATIONS FROM THE 2-DAY CONFERENCE WERE: (1) VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SHOULD BE A CONTINUOUS PROCESS FROM GRADES K-14, (2) A MUCH CLOSER RELATIONSHIP IS NEEDED BETWEEN INDUSTRY AND EDUCATION IN PROVIDING FOR EFFECTIVE TRANSITION FROM SCHOOL TO WORK, (3) ALL TRAINING FOR NEW AND EMERGING INDUSTRY SHOULD BE DEVELOPED COOPERATIVELY WITH THE STATE ECONOMIC DEVELOPMENT AND VOCATIONAL EDUCATION OFFICIALS, (4) STUDENT LOANS FOR PERSONS ATTENDING A VOCATIONAL PROGRAM SHOULD BE AVAILABLE AS LOANS FOR PERSONS ATTENDING COLLEGE, AND (5) FUNDING OF THE VOCATIONAL EDUCATION ACT SHOULD BE MADE 1 YEAR IN ADVANCE. RELATED REPORTS ARE AVAILABLE AS VT 013 385-013 387 AND VT 014 205-014 210 IN THIS ISSUE. (SB)

VT 014 230 ED 057 209
HYDE, ELDON KEITH
SCHOOL GUIDANCE COUNSELORS' PERCEPTIONS OF POSTSECONDARY VOCATIONAL AND TECHNICAL EDUCATION AND FACTORS THAT CONTRIBUTE TO THESE PERCEPTIONS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-2848; MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 68 90P.ED.D. DISSERTATION, COLORADO STATE COLLEGE

DESCRIPTORS - *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *POST SECONDARY EDUCATION; *SECONDARY SCHOOL COUNSELORS; *COUNSELOR ATTITUDES; COUNSELOR CHARACTERISTICS; *VOCATIONAL COUNSELING; VOCATIONAL EDUCATION TEACHERS; TEACHER ATTITUDES

ABSTRACT - TO DETERMINE THE DEGREE OF SCHOOL COUNSELORS' FAVORABLENESS TOWARD POSTSECONDARY VOCATIONAL-TECHNICAL EDUCATION AND TO IDENTIFY FACTORS FROM COUNSELORS' BACKGROUNDS THAT ARE RELATED TO THEIR PERCEPTIONS OF VOCATIONAL-TECHNICAL EDUCATION, QUESTIONNAIRES WERE MAILED TO ALL COLORADO SECONDARY SCHOOL COUNSELORS WHO DEVOTED AT LEAST HALF THEIR TIME TO COUNSELING AND ALL FULL-TIME POSTSECONDARY TEACHERS IN VOCATIONAL-TECHNICAL EDUCATION PROGRAMS. RESULTS FROM 83 PERCENT OF THE COUNSELORS AND 72 PERCENT OF THE TEACHERS REVEALED THAT THE TEACHERS' PERCEPTIONS OF POSTSECONDARY OCCUPATIONAL EDUCATION WERE SIGNIFICANTLY MORE FAVORABLE, AND THEY WERE MORE SENSITIVE TO CRITICISM THAN THE COUNSELORS, WHILE THE COUNSELORS WERE MORE FAVORABLE THAN TEACHERS TO THE NEED FOR GREATER ENROLLMENT IN OCCUPATIONAL EDUCATION. THERE WERE SIGNIFICANT RELATIONSHIPS BETWEEN COUNSELORS' PERCEPTIONS OF POSTSECONDARY OCCUPATIONAL EDUCATION AND THEIR KNOWLEDGE OF OCCUPATIONAL EDUCATION AND THEIR STUDY OF VOCATIONAL COUNSELING AND OCCUPATIONAL INFORMATION. THE DATA INDICATED TENDENCIES TOWARD RELATIONSHIPS BETWEEN FAVORABLENESS TO

POSTSECONDARY OCCUPATIONAL EDUCATION AND (1) THE LENGTH OF TIME THE COUNSELOR HAD WORKED IN COMMERCE OR INDUSTRY, (2) LENGTH OF TIME AS A COUNSELOR, (3) SEX, AND (4) NUMBER OF HOURS OF PREPARATION IN JOB PLACEMENT. (AUTHOR/SB)

VT 014 248
ASSOCIATE DEGREE EDUCATION FOR NURSING. INFORMATION ABOUT STATE-APPROVED ASSOCIATE DEGREE PROGRAMS IN NURSING.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF ASSOCIATE DEGREE PROGRAMS.
MF AVAILABLE IN VT-ERIC SET.
PUB-NO-23-1309
NATIONAL LEAGUE FOR NURSING, INC., 10 COLUMBUS CIRCLE, NEW YORK, NEW YORK 10019 (PUBLICATION NO. 23-1309; $.35)
PUB DATE - 71 31P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *ASSOCIATE DEGREES; *NURSING; *ACCREDITATION (INSTITUTIONS); *DIRECTORIES; OCCUPATIONAL GUIDANCE; EDUCATIONAL GUIDANCE; VOCATIONAL COUNSELING; PROGRAM LENGTH; PROGRAM COSTS; CERTIFICATION

ABSTRACT - THIS PUBLICATION LISTS BY STATE APPROXIMATELY 500 STATE AND IN SOME CASES NATIONAL LEAGUE FOR NURSING APPROVED ASSOCIATE DEGREE PROGRAMS IN NURSING. INFORMATION FOR EACH ENTRY INCLUDES: (1) SCHOOL ADDRESS, (2) NAME AND TITLE OF SCHOOL'S DIRECTOR, (3) PROGRAM LENGTH, (4) POSSIBILITY OF ADVANCED PLACEMENT AND PART-TIME OR EVENING STUDY, (5) LIVING ARRANGEMENTS, (6) PROGRAM COSTS FOR TUITION, FEES, BOOKS, AND UNIFORMS, (7) MAXIMUM NUMBER OF FRESHMEN ADMISSIONS, AND (8) ADDRESS FOR APPLICATION FORM AND/OR CATALOG. AN INTRODUCTORY SECTION DESCRIBES FEATURES BASIC TO ASSOCIATE DEGREE PROGRAMS. (SB)

VT 014 249 ED 057 212
YOUTH RESOURCES MANUAL FOR COORDINATORS.

PRESIDENT'S COUNCIL ON YOUTH OPPORTUNITY, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($1.75; PR 36.8:Y8/Y8/971)
PUB DATE - MAR71 237P.

DESCRIPTORS - PROGRAM DEVELOPMENT; YOUTH CLUBS; *EMPLOYMENT PROGRAMS; *DISADVANTAGED YOUTH; *YOUTH PROGRAMS; *MANUALS; RESOURCE MATERIALS; YOUTH EMPLOYMENT; PROGRAM COORDINATION; *COORDINATORS; VOCATIONAL EDUCATION; YOUTH PROBLEMS; DIRECTORIES; COMMUNITY RESOURCES; FINANCIAL SUPPORT; DRUG ABUSE

ABSTRACT - PREPARED AS A COORDINATORS' MANUAL FOR PROGRAM DEVELOPMENT, THIS DOCUMENT DISCUSSES THE EMPLOYMENT AND OCCUPATIONAL EDUCATION OF DISADVANTAGED YOUTH. ALSO DISCUSSED ARE RELATED TOPICS SUCH AS RECREATION AND ARTS, AVAILABILITY OF TRANSPORTATION TO AND FROM WORK, AND DRUG USE AND ABUSE. STILL OTHER SECTIONS OF THE MANUAL ARE DEVOTED TO THE ROLE OF THE YOUTH COORDINATOR IN TERMS OF: (1) FULLER USE OF EDUCATIONAL RESOURCES, (2) PUBLIC CONTACT AND COMMUNICATIONS, (3) FINANCIAL SUPPORT FROM FOUNDATIONS, AND (4) CONFERENCE PLANNING. THE APPENDIX PROVIDES ADDITIONAL RESOURCE MATERIALS USEFUL TO THE PROGRAM COORDINATOR. THESE INCLUDE NAMES AND ADDRESSES OF: (1) STATE AND LOCAL YOUTH COORDINATORS, (2) FEDERAL YOUTH PROGRAM CONTACTS, (3) NATIONAL ALLIANCE OF BUSINESSMEN'S (NAB) YOUTH DIRECTORS, (4) DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT REGIONAL YOUTH COORDINATORS, (5) 4-H YOUTH DEVELOPMENT LEADERS, (6) STATE CHAMBER OF COMMERCE EXECUTIVES, (7) STATE ELEMENTARY AND SECONDARY EDUCATION ACT-TITLE I COORDINATORS, AND (8) BUREAU OF OUTDOOR RECREATION STATE LIAISON OFFICERS. (JS)

VT 014 252 ED 057 214
TIPP (TRAINING INCENTIVE PAYMENTS PROGRAM); A REPORT ON FIRST YEAR'S OPERATIONS.

INSTITUTE OF PUBLIC ADMINISTRATION, NEW YORK, N.Y.
DEPARTMENT OF LABOR, WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$6.58.
PUB DATE - 1JUN71 111P.

DESCRIPTORS - *UNDEREMPLOYED; *IMPROVEMENT PROGRAMS; *INPLANT PROGRAMS; EDUCATIONALLY DISADVANTAGED; *MANPOWER DEVELOPMENT; *FEDERAL PROGRAMS; UNSKILLED OCCUPATIONS; MANPOWER UTILIZATION
IDENTIFIERS - *TRAINING INCENTIVE PAYMENTS PROGRAM; TIPP

ABSTRACT - THE TRAINING INCENTIVE PAYMENTS PROGRAM (TIPP) IS AN EXPERIMENTAL AND DEMONSTRATION PROJECT DESIGNED TO EXPLORE THE FEASIBILITY OF USING FINANCIAL INCENTIVES TO STIMULATE MORE EFFECTIVE UPGRADING OF THE SKILLS AND EARNINGS OF LOW INCOME WORKERS IN THE PRIVATE SECTOR. SELF ADMINISTRATION IS STRESSED, WITH INCENTIVE PAYMENTS TO EMPLOYERS BASED ON RESULTS. IN THIS FIRST PHASE, MEETINGS WITH BUSINESS GROUPS AND EMPLOYEES, AS WELL AS FIRST-HAND EXPERIENCE WITH 15 FIRMS EMPLOYING 163 WORKERS, PROVIDED AN EXTENSIVE MARKETING TEST OF THE PAYMENTS SYSTEM. TIPP PROVED SUCCESSFUL IN ENROLLING THE UNDEREMPLOYED, ALTHOUGH IT HAS BEEN MORE EFFECTIVE IN RAISING THEIR EARNINGS THAN IT HAS IN RAISING THEIR SKILLS. (BH)

VT 014 254 ED 057 216
PLANNING FOR SAFETY ON THE JOBSITE. SAFETY IN INDUSTRY, CONSTRUCTION INDUSTRY SERIES.

DEPARTMENT OF LABOR, WASHINGTON, D.C. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.
EDRS PRICE MF-$.65 HC-$3.29.
BULL-273
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($0.25; L 35.3:273)
PUB DATE - 71 39P.1971 REVISION.

DESCRIPTORS - *SAFETY; *CONSTRUCTION INDUSTRY; PROGRAM PLANNING; SAFETY EDUCATION; GUIDELINES; *INDUSTRIAL EDUCATION; *PROGRAM ADMINISTRATION; FACILITIES; PERSONNEL

SELECTION; SAFETY EQUIPMENT; WORK ENVIRONMENT; *HUMAN ENGINEERING

ABSTRACT - WORK INJURIES AND THEIR MONETARY LOSSES IN THE CONSTRUCTION INDUSTRY CAN BE EFFECTIVELY PREVENTED ONLY THROUGH AN AGGRESSIVE AND WELL-PLANNED SAFETY EFFORT. THE PURPOSE OF THIS BULLETIN IS TO PROVIDE GUIDELINES TO AID THE CONSTRUCTION CONTRACTOR IN COMPLYING WITH LEGAL REQUIREMENTS AND IN ATTAINING THE OBJECTIVE OF KEEPING COSTLY ACCIDENTS AND EMPLOYEE INJURIES AT A MINIMUM. CONTENTS INCLUDE: (1) THE ADMINISTRATION AND SUPERVISION OF A SAFETY PROGRAM, (2) LAWS, CODES, AND STANDARDS, (3) SUBCONTRACTING PROBLEMS, (4) LOCATING MEN, MATERIALS AND EQUIPMENT, (5) MECHANICAL EQUIPMENT AND GUARDING, (6) JOB HOUSEKEEPING AND SANITATION, (7) PROTECTIVE MAINTENANCE, (8) ELECTRICAL SAFETY, AND (9) PROTECTION OF THE PUBLIC. THIS IS A REVISED EDITION OF ED 014 574 (VT 003 513, AIM SPRING 1968). (GEB)

VT 014 263
PALLADINO, N.J., AND OTHERS
TECHNICIANS, TECHNOLOGISTS, AND ENGINEERS FOR NUCLEAR POWER.

ATOMIC ENERGY COMMISSION, OAK RIDGE, TENN.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 ((A/CONF.49/P-103); MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - SEP71

DESCRIPTORS - *NUCLEAR PHYSICS; ATOMIC STRUCTURE; *EDUCATIONAL PROGRAMS; *ENGINEERING TECHNOLOGY; MANPOWER NEEDS; INDUSTRIAL TRAINING; *RESEARCH NEEDS; CURRICULUM PLANNING; *ENGINEERING TECHNICIANS; CONFERENCE REPORTS; TECHNICAL EDUCATION
IDENTIFIERS - *NUCLEAR POWER

ABSTRACT - PREPARED FOR THE FOURTH INTERNATIONAL CONFERENCE ON THE PEACEFUL USES OF ATOMIC ENERGY, THIS REPORT STATES THAT THE NEED FOR TECHNICIANS, TECHNOLOGISTS, AND ENGINEERS IN THE NUCLEAR-POWER INDUSTRY HAS GROWN STEADILY IN RECENT YEARS AND MAY BE EXPECTED TO ACCELERATE. AS A RESULT OF THE NEED FOR EDUCATION OF THESE INDIVIDUALS, NUCLEAR-ENGINEERING CURRICULA WERE INCLUDED IN UNIVERSITIES AND SPECIALIZED PROGRAMS HAVE BEEN DEVELOPED IN INDUSTRY. ALTHOUGH THE UNIVERSITY PROGRAMS CONTINUE TO RECEIVE FINANCIAL ASSISTANCE FROM THE UNITED STATES ATOMIC ENERGY COMMISSION, ADDITIONAL NEEDS EXIST FOR SUPPORT OF NONMISSION-ORIENTED RESEARCH. AT THE PRESENT TIME, 75 EDUCATIONAL INSTITUTIONS OFFER PROGRAMS IN NUCLEAR ENGINEERING, INCLUDING 29 BACCALAUREATE, 70 MASTER, AND 48 DOCTORAL PROGRAMS. THIS DOCUMENT EMPHASIZED THE NEED FOR EDUCATORS TO BE ALERT TO THE CHANGING CHARACTER OF THE NUCLEAR FIELD SO THAT THEIR CURRICULA AND THEIR GRADUATES CAN KEEP PACE WITH NEW DEVELOPMENTS. (AUTHOR/GEB)

VT 014 266
PORTER, LYMAN W., AND OTHERS
CONTINUOUS MONITORING OF EMPLOYEES' MOTIVATIONAL ATTITUDES DURING THE INITIAL EMPLOYMENT PERIOD.

CALIFORNIA UNIV., IRVINE. GRADUATE SCHOOL OF ADMINISTRATION.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C. PERSONNEL AND TRAINING RESEARCH PROGRAMS OFFICE
MF AVAILABLE IN VT-ERIC SET.
TR-4
PUB DATE - 30SEP71 41P.

DESCRIPTORS - ENGINEERS; *EMPLOYEES; *MOTIVATION; *EMPLOYEE ATTITUDES; QUESTIONNAIRES; COMPARATIVE ANALYSIS; DATA COLLECTION; PERSONAL VALUES; SELF REWARD; *PERFORMANCE FACTORS
IDENTIFIERS - *EXPECTANCY THEORIES

ABSTRACT - THIS STUDY INVESTIGATES THE DEVELOPMENT OF MOTIVATIONAL ATTITUDES FOR A SAMPLE OF APPROXIMATELY 40 NEWLY-HIRED ENGINEERS. THE STUDY UTILIZED AN EXPECTANCY THEORY APPROACH TO OBTAIN QUESTIONNAIRE DATA ON INDIVIDUALS' PERFORMANCE-REWARD EXPECTATIONS AND REWARD VALUES, BEGINNING ON THE FIRST DAY OF EMPLOYMENT AND CONTINUING AT MONTHLY OR LONGER INTERVALS THROUGH THE FIRST 12 MONTHS ON THE JOB. DATA WERE ALSO COLLECTED ON SUPERVISORS' RATINGS OF EMPLOYEES' JOB PERFORMANCE AT SEVERAL POINTS IN TIME. THE RESULTS OBTAINED FROM THE STUDY INDICATED THAT THE VALUES ATTACHED TO REWARDS BY INDIVIDUALS IN THIS SAMPLE REMAINED QUITE CONSTANT THROUGHOUT THE 12-MONTH PERIOD. THERE WAS A SIGNIFICANT DROP ACROSS TIME IN EMPLOYEES' BELIEFS THAT HIGH LEVELS OF PERFORMANCE WILL LEAD TO DESIRED REWARDS, AND THE DATA INDICATED SUCH A DECLINE SET IN RELATIVELY QUICKLY AND CONTINUED MORE OR LESS STEADILY THEREAFTER UNTIL LEVELING OFF TOWARD THE END OF THE FIRST YEAR. THE RELATIONSHIP OF THE VARIOUS ATTITUDE MEASURES TO PERFORMANCE REPRESENTED A COMPLEX PATTERN, BUT IT APPEARED THAT PERFORMANCE-REWARD EXPECTATIONS DID ACCOUNT FOR SOME OF THE VARIANCE IN RATINGS OF PERFORMANCE. (AUTHOR)

VT 014 275
KOSTERS, MARVIN; WELCH, FINIS
THE EFFECTS OF MINIMUM WAGES ON THE DISTRIBUTION OF CHANGES IN AGGREGATE EMPLOYMENT.

RAND CORP., SANTA MONICA, CALIF.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
OEO-LN-944
NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA 22151 (PB 201 051; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - SEP70 31P.

DESCRIPTORS - *MINIMUM WAGE; *EMPLOYMENT LEVEL; *ECONOMIC FACTORS; UNEMPLOYMENT; NEGRO EMPLOYMENT; YOUTH EMPLOYMENT; WORKING WOMEN; COMPARATIVE ANALYSIS

ABSTRACT - EMPLOYMENT DATA FOR THE PERIOD 1954-1968 WAS USED TO COMPARE THE EFFECTS OF CHANGES IN THE MINIMUM WAGE UPON THE DISTRIBUTION OF EMPLOYMENT BETWEEN WHITES AND

NONWHITES, MALES AND FEMALES, AND BETWEEN TEENAGERS AND ADULTS. THE DATA SHOW THAT THE IMPACT OF SHORT TERM EMPLOYMENT CHANGES FALLS MOST HEAVILY ON NONWHITES AND TEENAGERS. INCREASES IN THE MINIMUM WAGE HAVE MADE TEENAGERS MORE VULNERABLE TO SHORT TERM CHANGES. THE ANALYSIS INDICATES THAT A SLACKENING IN THE ECONOMIC GROWTH RATE WILL ADVERSELY AFFECT NONWHITES, PARTICULARLY TEENAGERS. (AUTHOR/BH)

VT 014 295
MANPOWER DEVELOPMENT COUNCIL: THE DEVELOPMENT OF A COMPREHENSIVE SYSTEM OF HUMAN RESOURCE DEVELOPMENT FOR IOWA. FINAL REPORT.

IOWA STATE MANPOWER DEVELOPMENT COUNCIL, DES MOINES.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-14-65-1
NATIONAL TECHNICAL INFORMATION SERVICE, OPERATIONS DIVISION, SPRINGFIELD, VIRGINIA 22151 (PB 199 177; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - JUN69 153P.

DESCRIPTORS - MANPOWER UTILIZATION; *REGIONAL PLANNING; *HUMAN RESOURCES; *MANPOWER DEVELOPMENT; *DEMONSTRATION PROGRAMS; *INTERAGENCY COORDINATION; FEDERAL PROGRAMS; STATE PROGRAMS
IDENTIFIERS - *IOWA

ABSTRACT - THE PURPOSE OF THIS 3-YEAR DEMONSTRATION MANPOWER PROJECT WAS TO ESTABLISH A MANPOWER DEVELOPMENT COUNCIL FOR THE PROMOTION OF FULL USE OF HUMAN RESOURCES OF THE STATE OF IOWA. A COORDINATED INTERAGENCY APPROACH WAS ADOPTED AND THE COUNCIL ACTED AS THE COORDINATOR, DESIGNER, DEVELOPER, AND IMPLEMENTER OF NUMEROUS FEDERAL, REGIONAL AND STATE MANPOWER PROGRAMS. FOR THE SOLUTION OF MANPOWER PROBLEMS IN IOWA, GREAT EMPHASIS WAS PLACED ON INNOVATION AS WELL AS NOVEL APPROACHES. (DLMA ABSTRACT)

VT 014 304
A PROGRAM FOR THE UTILIZATION OF THE EVANSTON REHABILITATION CENTER FOR MANPOWER TRAINING; PHASE I AND II. FINAL REPORT.

REHABILITATION CENTER, INC., EVANSVILLE, IND.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-16-66-42
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 199 087; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - SEP70 146P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *REHABILITATION PROGRAMS; VOCATIONAL REHABILITATION; *MANPOWER DEVELOPMENT; *EMPLOYMENT PROGRAMS; UNDEREMPLOYED; VOCATIONAL COUNSELING; WORK ATTITUDES; *RURAL URBAN DIFFERENCES; JOB TRAINING; INTERAGENCY COOPERATION; EMPLOYMENT PROBLEMS

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO ATTEMPT TO ASSIST CHRONICALLY UNEMPLOYED AND UNDEREMPLOYED INDIVIDUALS IN EVANSVILLE, INDIANA, AND THE SURROUNDING SOUTHWESTERN INDIANA RURAL COUNTIES TOWARD GREATER PRODUCTIVITY. SPECIFIC OBJECTIVES OF THE PROJECT INCLUDED: (1) MOTIVATION OF UNEMPLOYED INDIVIDUALS AND THEIR FAMILIES TO MAKE USE OF AVAILABLE REHABILITATION AND TRAINING FACILITIES, (2) THOROUGH EVALUATIONS OF INTEREST, APTITUDE AND EMPLOYMENT POTENTIALS, (3) SUPPORTIVE COUNSELING, (4) ASSISTANCE TO INDIVIDUALS TO ENTER TRAINING PROGRAMS AND, (5) ASSISTANCE TO THOSE INELIGIBLE FOR EXISTING TRAINING PROGRAMS IN THE FORM OF MOTIVATION, WORK ADJUSTMENT OR WORK TOLERANCE PROGRAMS. THE PROJECT ALSO SOUGHT TO DETERMINE DIFFERENCES BETWEEN RURAL AND URBAN HARD CORE UNEMPLOYED. THE STUDY POINTED OUT THAT TRAINING PROGRAMS FOR INDIVIDUALS ARE INADEQUATE IN BOTH QUALITY AND QUANTITY THAT, MORE TRAINING PROGRAMS ARE NEEDED AT BOTH THE ENTRY LEVEL AND AT HIGHER SKILL LEVELS, AND THAT THE NEED FOR EXPANDED JOB DEVELOPMENT AND PLACEMENT SERVICES FOR RURAL AREAS SHOULD RECEIVE MORE ATTENTION. (AUTHOR/JS)

VT 014 305
PROJECT BUILD: PREPARING DISADVANTAGED YOUTH FOR APPRENTICABLE CONSTRUCTION TRADES.

GREATER WASHINGTON CENTRAL LABOR COUNCIL, WASHINGTON, D.C. AFL-CIO.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-09-69-37
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 199 085; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - JAN71 56P.

DESCRIPTORS - UNEMPLOYMENT; EMPLOYMENT OPPORTUNITIES; *JOB TRAINING; *EDUCATIONAL NEEDS; *CONSTRUCTION INDUSTRY; BUILDING TRADES; JOB PLACEMENT; APTITUDE TESTS; OCCUPATIONAL GUIDANCE; *DISADVANTAGED YOUTH; APPRENTICESHIPS; *WORK EXPERIENCE PROGRAMS; VOCATIONAL COUNSELING; VOCATIONAL FOLLOWUP

ABSTRACT - THE OBJECTIVE OF THIS PROJECT WAS TO DEVELOP AND TEST A WORK-EXPERIENCE APPRENTICESHIP-PREPARATION PROGRAM TO ENABLE DISADVANTAGED INNER CITY YOUTH TO QUALIFY AND PERFORM EFFECTIVELY IN APPRENTICESHIP PROGRAMS IN THE BUILDING AND CONSTRUCTION TRADES AND TO DESIGN A SKILL REFINEMENT PROGRAM FOR ADULTS WHO LACKED TRAINING NECESSARY TO ATTAIN JOURNEYMAN STATUS. ON-SITE TRAINING WAS OFFERED IN NINE MAJOR CRAFT AREAS AND REMEDIAL EDUCATION COURSES WERE CONDUCTED TO ENABLE THE PARTICIPANTS TO PASS THE GENERAL APTITUDE TEST BATTERY REQUIRED OF THE BUILDING TRADES APPRENTICESHIP PROGRAMS AND OBTAIN A HIGH SCHOOL EQUIVALENCY CERTIFICATE. THE PROJECT TRAINED 189 YOUTHS AND EXPERIENCED WORKERS FOR APPRENTICESHIP AND JOURNEYMAN STATUS DURING THE CONTRACT PERIOD ENDING MARCH 31, 1970 AND PLACED 140 OF THEM DIRECTLY INTO THE BUILDING AND CONSTRUCTION TRADES. COUNSELING AND SUPPORTIVE SERVICES WERE PROVIDED FOR TRAINEES AS WERE FOLLOWUP SERVICES OF THE GRADUATES. (AUTHOR)

VT 014 308
PROPRIETARY PRODUCTS: PROJECT EARNING POWER (EXPERIMENT IN DEVELOPING OUTLET IN COMPETITIVE MARKET FOR PRODUCTS OF SHELTERED WORKSHOP).

PRESIDENT'S COMMITTEE ON EMPLOYMENT OF THE HANDICAPPED, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-15-66-95
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 199 383; MF-$0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - JUN70 125P.EXCERPT FROM PRESIDENT RICHARD M. NIXON'S MESSAGE TO CONGRESS ON THE ECONOMIC OPPORTUNITY ACT, 1969.

DESCRIPTORS - *HANDICAPPED; *MANUFACTURING; *REHABILITATION PROGRAMS; *BUSINESS SKILLS; EXPERIMENTAL PROGRAMS; TECHNICAL ASSISTANCE; *SHELTERED WORKSHOPS; INDUSTRIAL TECHNOLOGY; DESIGN; MARKETING; VOLUNTEERS; MANPOWER DEVELOPMENT

ABSTRACT - SHELTERED WORKSHOPS FOR THE HANDICAPPED GENERALLY HAVE PROBLEMS MAINTAINING AN OPTIMUM FLOW OF BUSINESS FOR THE REHABILITATION AND INCOME PURPOSES OF WORKSHOPS. THE OBJECTIVE OF THIS PROJECT WAS TO COMBINE THE TALENTS OF LEADING VOLUNTEERS FROM THE PRIVATE SECTOR, SPECIFICALLY THOSE IN DESIGN, MARKETING, AND PRODUCTION, IN ORDER TO DETERMINE IF PROPRIETARY PRODUCTS COULD BE DEVELOPED AND PRODUCED BY SHELTERED WORKSHOPS AND THEN MARKETED COMPETITIVELY. THE TEST, WITH TASK FORCES STAFFS IN NEW YORK, CHICAGO AND LOS ANGELES, WAS CARRIED OUT WITH GOVERNMENT FUNDING, AND SKILLED AND EXPERIENCED VOLUNTEERS FROM INDUSTRY, COMMERCE, REHABILITATION, AND EDUCATION. NONE OF THE TASK FORCES WERE SUCCESSFUL IN DEVELOPING AND MARKETING A SELF-SUSTAINING, COMPETITIVE PRODUCT LINE WHICH COULD BE PRODUCED BY WORKSHOPS. A MAJOR REASON GIVEN FOR THIS LACK OF SUCCESS IS THAT SKILLS AND OVERALL BUSINESS MANAGEMENT CAPACITY HAVE NOT YET DEVELOPED TO THE POINT WHERE THE COMPETITIVE DEMANDS NECESSARY FOR PRODUCT SUCCESS CAN BE MET. (AUTHOR/GEB)

VT 014 311 ED 056 241
THE WORK SAMPLE: REALITY-BASED ASSESSMENT OF VOCATIONAL POTENTIAL.

MOBILIZATION FOR YOUTH, INC., NEW YORK, N.Y. EXPERIMENTAL MANPOWER LAB.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-34-69-21-4
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 199 474; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR71 152P.

DESCRIPTORS - EMPLOYMENT; UNEMPLOYMENT; EVALUATION; TASK PERFORMANCE; *JOB ANALYSIS; VOCATIONAL COUNSELING; *DISADVANTAGED GROUPS; *MANUALS; PROGRAM DEVELOPMENT; EMPLOYERS; STANDARDS; JOB PLACEMENT; *SCREENING TESTS; APTITUDE TESTS

ABSTRACT - DEVELOPED AS A HANDBOOK, THIS DOCUMENT IS INTENDED TO SERVE AS A TECHNICAL GUIDE FOR ESTABLISHING VOCATIONAL EVALUATION UNITS AS A MEANS OF SCREENING MINORITIES FOR SUCCESSFUL JOB PLACEMENT AND FULFILLMENT. IN THE PROPOSED VOCATIONAL EVALUATION UNITS, THE POTENTIAL EMPLOYEE USES THE TOOLS, MATERIALS, AND EQUIPMENT OF A GIVEN OCCUPATION IN A SIMULATED WORK ATMOSPHERE, AND IS EVALUATED SOLELY ON THESE WORK SAMPLES. THIS "HOW-TO" MANUAL DISCUSSES: (1) THE DEVELOPMENT OF WORK SAMPLES, (2) ESTABLISHMENT AND OPERATION OF THE VOCATIONAL EVALUATION UNIT, AND (3) THE SELECTION, TRAINING, AND SUPERVISION OF VOCATIONAL EVALUATORS. WORK SAMPLE UNITS OF THIS TYPE WOULD BE USEFUL IN FEDERAL MANPOWER TRAINING CENTERS AND IN HIGH SCHOOLS ACROSS THE COUNTRY. (JS)

VT 014 313
FOSTER, HOWARD GEORGE
LABOR SUPPLY IN THE CONSTRUCTION INDUSTRY: A CASE STUDY OF UPSTATE NEW YORK.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 184 045; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - JUN69 415P.PH.D. DISSERTATION, CORNELL UNIVERSITY

DESCRIPTORS - *CONSTRUCTION INDUSTRY; MANPOWER DEVELOPMENT; HUMAN RESOURCES; *LABOR PROBLEMS; LABOR SUPPLY; *SEASONAL EMPLOYMENT; APPRENTICESHIPS; LABOR DEMANDS; SKILLED LABOR; ADJUSTMENT PROBLEMS; *CASE STUDIES; MANPOWER UTILIZATION
IDENTIFIERS - UPSTATE NEW YORK

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DESCRIBE, ANALYZE, AND EVALUATE THE SOURCES, DEVELOPMENT, AND ALLOCATION OF MANPOWER RESOURCES IN THE CONSTRUCTION INDUSTRY, TO DEPICT THE EXTENT AND NATURE OF THE PROBLEMS PERTAINING TO LABOR SUPPLY, AND TO APPRAISE HOW AND WITH WHAT DEGREE OF SUCCESS THE INDUSTRY COPES WITH THEM. THE INVESTIGATION WAS LIMITED TO SKILLED CRAFTSMEN, AND THE RESEARCH WAS CONDUCTED IN THE FOUR NEW YORK CITIES OF: BINGHAMTON, BUFFALO, ROCHESTER, AND SYRACUSE. FACTORS THAT WERE CONSIDERED INCLUDE: (1) THE SETTING IN WHICH CONSTRUCTION ACTIVITY TAKES PLACE, (2) THE SHORT-TERM SEASONAL ADJUSTMENTS OF LABOR SUPPLY, (3) THE PROCESS OF ADJUSTING TO SEASONAL FLUCTUATIONS IN LABOR DEMAND, (4) THE POSSIBLE AVENUES OF PUBLIC POLICY WHICH MIGHT BE USED TO COMBAT SEASONALITY, (5) THE ROLE OF APPRENTICESHIP TRAINING IN SUPPLYING THE CONSTRUCTION INDUSTRY WITH SKILLED MANPOWER, (6) THE VARIOUS SOURCES OF CONSTRUCTION SKILLS, AND (7) THE RELATIONSHIP BETWEEN SHORT-TERM AND LONG-TERM ADJUSTMENT. (GEB)

VT 014 318
REED, GEORGE M., JR. AND OTHERS
AN EVALUATION OF PROGRAMMED INSTRUCTIONAL MATERIALS IN TEACHING SMALL GASOLINE ENGINE IGNITION SYSTEM REPAIR.

SOUTH CAROLINA VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, CLEMSON.
SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
VOCATIONAL EDUCATION MEDIA CENTER, CLEMSON UNIVERSITY, CLEMSON, SOUTH CAROLINA 29631 (1 PER STATE)
PUB DATE - 71 56P.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; *PROGRAMED INSTRUCTION; *CURRICULUM EVALUATION; *INDIVIDUALIZED INSTRUCTION; POWER MECHANICS; ENGINES; ELECTRICAL SYSTEMS; EXPERIMENTAL PROGRAMS; *TEACHER ATTITUDES; TRADE AND INDUSTRIAL EDUCATION

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO MEASURE THE EFFECTIVENESS OF THE PROGRAMED INSTRUCTIONAL UNIT, "SMALL GASOLINE ENGINE IGNITION SYSTEM REPAIR" (VT 014 347, IN AIM VOL. 5, NO. 2) AS A TEACHING METHOD IN HIGH SCHOOL VOCATIONAL AGRICULTURE PROGRAMS. SPECIFIC OBJECTIVES WERE TO: (1) COMPARE THE EFFECTIVENESS OF THE PROGRAMED BOOKLET AS A TEACHING METHOD WITH THE EFFECTIVENESS OF TRADITIONAL TEACHING METHODS AND COMPARE THE EFFECTIVENESS FOR STUDENTS OF THREE DIFFERENT LEVELS OF MECHANICAL APTITUDE AS MEASURED BY STUDENT ACHIEVEMENT ON A MANIPULATIVE TEST AND ON AN OBJECTIVE TEST, AND (2) DETERMINE TEACHER REACTIONS TO THE USE OF THE BOOKLET. SOME CONCLUSIONS WERE THAT: (1) THE EFFECTIVENESS OF THE PROGRAMED INSTRUCTION METHOD WAS GREATER, IN GENERAL, THAN THAT OF TRADITIONAL INSTRUCTION METHODS, AND (2) THE PROGRAMED INSTRUCTION METHOD WAS EQUALLY EFFECTIVE FOR STUDENTS OF THE THREE DIFFERENT LEVELS OF MECHANICAL APTITUDE. SOME COMMENTS BY TEACHERS WERE THAT THE BOOKLET SHOULD BE REVISED TO ELIMINATE A FEW MINOR ERRORS, THAT A LOWER AND MORE APPROPRIATE READING LEVEL SHOULD BE CONSIDERED, AND THAT THE BOOKLET SHOULD BE AVAILABLE TO ALL STUDENTS AND TEACHERS THROUGHOUT THE STATE WHO STUDY SMALL ENGINES. (GEB)

VT 014 321
MORGAN, ROBERT L.
THE EFFECTS OF COLOR IN TEXTBOOK ILLUSTRATIONS ON THE RECALL AND RETENTION OF INFORMATION BY STUDENTS OF VARYING SOCIO-ECONOMIC STATUS.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C. DIV. OF COMPREHENSIVE AND VOCATIONAL EDUCATION
MF AVAILABLE IN VT-ERIC SET.
OEG-2-7-070348-2698 08
CEN-TECH-PAPER-10 BR-7-0348
PUB DATE - 71 102P.

DESCRIPTORS - AGRICULTURAL EDUCATION; *EDUCATIONAL RESEARCH; GRADE 9; *TEXTBOOKS; *COLOR PRESENTATION; RACIAL DIFFERENCES; *RECALL (PSYCHOLOGICAL); SOCIOECONOMIC STATUS; *ILLUSTRATIONS; RETENTION; COLOR

ABSTRACT - TO DETERMINE THE EFFECT OF COLOR AND BLACK AND WHITE TEXTBOOK ILLUSTRATIONS ON IMMEDIATE AND DELAYED (SIX WEEKS) RECALL OF INFORMATION AND TO DETERMINE IF THERE IS AN INTERACTION BETWEEN COLOR AND ECONOMIC STATUS OR RACE OR ECONOMIC STATUS BY RACE ON RECALL, STUDENTS FROM 18 NORTH CAROLINA PUBLIC SCHOOLS WHO WERE ENROLLED IN NINTH GRADE AGRICULTURE WERE RANDOMLY SELECTED BY RACE AND ECONOMIC STATUS AND ASSIGNED TO BLACK AND WHITE OR COLOR TREATMENTS. STUDENTS RECEIVED TWO INSTRUCTIONAL UNITS, ONE ON TRACTOR MAINTENANCE AND THE OTHER ON MOWER REPAIR, WITH ORDER OF TEXTUAL AND COLOR PRESENTATION CONTROLLED. KNOWLEDGE AND COMPREHENSION ITEMS WERE DEVISED ON MATERIAL PRESENTED BOTH IN WRITTEN AND ILLUSTRATED FORM, AND STUDENTS WERE TESTED AT THE END OF EACH WEEK FOR SIX WEEKS AND AGAIN SIX WEEKS LATER. THE RESULTS INDICATED THAT COLOR DID NOT PRODUCE SIGNIFICANT EFFECTS WITH EITHER COMPREHENSION OR KNOWLEDGE TYPE ITEMS, AND THE VARIOUS INTERACTIONS WITH RACE AND ECONOMIC STATUS WITH COLOR PROVED TO BE GENERALLY INSIGNIFICANT. THE ECONOMIC STATUS BY RACE BY COLOR EFFECT GENERALLY INDICATED THAT HIGH ECONOMIC STATUS WHITES BENEFITED SOMEWHAT, BUT THE BENEFITS TO OTHER GROUPS VARIED GREATLY. IT WAS CONCLUDED THAT COLOR WAS GENERALLY A WEAK INSTRUCTIONAL VARIABLE AND THAT MORE RESEARCH IS NEEDED. (AUTHOR/SB)

VT 014 331 ED 057 230
ESOPUS PREP. A RESIDENTIAL SCHOOL FOR SERIOUS DISADVANTAGED YOUTH. FINAL REPORT.

HUMAN RESOURCES ADMINISTRATION, NEW YORK, N.Y. YOUTH SERVICES AGENCY.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-34-67-29-1
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 199 435; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAY69 234P.

DESCRIPTORS - *DROPOUT REHABILITATION; DROPOUT PROGRAMS; *VOCATIONAL COUNSELING; *CULTURALLY DISADVANTAGED; PILOT PROJECTS; PROGRAM EFFECTIVENESS; PROGRAM EVALUATION; *REMEDIAL INSTRUCTION; DELINQUENCY; MOTIVATION; *RESIDENTIAL SCHOOLS; PREVOCATIONAL EDUCATION
IDENTIFIERS - *NEW YORK CITY

ABSTRACT - A 2-YEAR PROJECT WAS DESIGNED TO: (1) ASSESS THE FEASIBILITY AND RELATIVE EFFECTIVENESS OF THREE CAMP-SETTING-RESIDENTIAL, PREVOCATIONAL YOUTH MANPOWER DEVELOPMENT PROGRAMS OF VARYING DURATIONS, (2) DEVELOP THE TRAINABILITY POTENTIAL OF HARD-CORE SCHOOL DROPOUT YOUNGSTERS, AND (3) INVESTIGATE THE FEASIBILITY OF DEVELOPING NEW NON-TRADITIONAL CURRICULUM MATERIALS. THIS "PREP SCHOOL FOR THE POOR" FOCUSED ON REACHING THE MOST SERIOUSLY DEPRIVED YOUTH WITH A PROGRAM OF REMEDIAL EDUCATION, PREVOCATIONAL ORIENTATION, COUNSELING AND RESIDENTIAL LIVING. ONE OF THE BASIC GOALS OF THE PROGRAM WAS TO REMEDY EDUCATIONAL DEFICIENCIES TO THE POINT WHERE THE TRAINEE HAD THE CHOICE OF CONTINUING HIS EDUCATION OR SEEKING EMPLOYMENT IN THE EXISTING JOB MARKET. (AUTHOR)

VT 014 348
SELECTED APPROACHES IN VOCATIONAL EDUCATION.
FINAL REPORT.

FLORIDA STATE UNIV., TALLAHASSEE. DEPT. OF
VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
VEN-519-SEMINAR
PUB DATE - 13AUG71 74P.

DESCRIPTORS - *VOCATIONAL EDUCATION; SEMINARS; *GRADUATE STUDY; *TEACHING; *LEARNING CHARACTERISTICS; EDUCATIONAL ACCOUNTABILITY; CURRICULUM PROBLEMS; STUDENT ROLE; TEACHER BEHAVIOR; STUDENT MOTIVATION; SELF ESTEEM; VOCATIONAL DEVELOPMENT; CURRICULUM DEVELOPMENT

ABSTRACT - THIS VOCATIONAL EDUCATION SEMINAR WAS ORGANIZED WITH THE OVERALL OBJECTIVE OF ASSISTING GRADUATE STUDENTS TO INVESTIGATE AND REPORT ON TIMELY DEVELOPMENTS IN THE FIELD. THE SEMINAR DEALS WITH SEVERAL APPROACHES TO TEACHING AND LEARNING IN VARIOUS AREAS OF VOCATIONAL EDUCATION. SEVEN PRESENTATIONS INCLUDE: (1) "ACCOUNTABILITY IN VOCATIONAL EDUCATION" BY JAY T. WINN, (2) "CURRICULUM RESPONSIBILITIES" BY RALPH O. GALLINGTON, (3) "ACCOUNTABILITY IN VOCATIONAL GUIDANCE" BY MARIAN B. FOREMAN, (4) "STUDENT INVOLVEMENT WITH VOCATIONAL DEVELOPMENT" BY STEPHEN A. STAHLSMITH, (5) "TEACHER BEHAVIOR" BY JEANETTE MCGLAMORY, (6) "MOTIVATIONAL DEVICES AND TECHNOLOGIES" BY DAVID N. COLTRIN, AND (7) "ADAPTABILITY OF SELF-ESTEEM AS AN APPROACH TO VOCATIONAL EDUCATION" BY WILLIAM WYCHE. A LIST OF 16 ADDITIONAL TOPICS WHICH WERE DISCUSSED BUT NOT RESEARCHED ARE GIVEN. (GEB)

VT 014 358 ED 057 237
TAXIS, LINDA A., ED.
MAN--SOCIETY--TECHNOLOGY.

AMERICAN INDUSTRIAL ARTS ASSOCIATION,
WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$19.74.
THE AMERICAN INDUSTRIAL ARTS ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036 (CLOTH BOUND-$5.50-NEA STOCK #641-21332 PAPER BOUND-$4.50-NEA STOCK #641-21330)
PUB DATE - AUG70 584P.REPRESENTATIVE ADDRESSES AND PROCEEDINGS OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION'S ANNUAL CONVENTION (32ND, LOUISVILLE, KY.)

DESCRIPTORS - *INDUSTRIAL ARTS; *INDUSTRIAL TECHNOLOGY; INSTRUCTIONAL SYSTEMS; COMPUTER ASSISTED INSTRUCTION; CURRICULUM DEVELOPMENT; TEACHER EDUCATION; FEDERAL LEGISLATION; DISADVANTAGED GROUPS; *CONFERENCE REPORTS; RESEARCH; GUIDANCE FUNCTIONS; *EDUCATIONAL PROGRAMS; *EDUCATIONAL PROBLEMS; TECHNOLOGICAL ADVANCEMENT

ABSTRACT - THE 32ND ANNUAL AMERICAN INDUSTRIAL ARTS ASSOCIATION (AIAA) CONVENTION WAS HELD IN LOUISVILLE IN 1970. TOPICS FOR THE AIAA GENERAL SESSION ADDRESSES WERE: (1) "INDUSTRIAL ARTS--THE BLENDER BETWEEN SOCIAL FORM AND TECHNICAL FUNCTION," (2) "TECHNOLOGY AND SOCIETY: PRESENT AND FUTURE CHALLENGES," (3) "A STUDENT-ORIENTED INDUSTRIAL ARTS," (4) "MAN: END OR MEANS," AND (5) "EXTENSIONS OF TECHNOLOGY: FROM UTOPIA TO REALITY." THERE WERE ALSO 31 GENERAL SESSION ADDRESSES FOR THE AMERICAN COUNCIL OF ELEMENTARY AND SECONDARY INDUSTRIAL ARTS, THE AMERICAN COUNCIL OF INDUSTRIAL ARTS SUPERVISORS, AND THE AMERICAN COUNCIL OF INDUSTRIAL ARTS TEACHER EDUCATION. REPRESENTATIVE ADDRESSES FROM THE MAJOR AND SPECIAL INTEREST SESSIONS INCLUDED 146 PRESENTATIONS IN THE AREAS OF INSTRUCTIONAL SYSTEMS, TECHNOLOGY, CLASSROOM TEACHERS, METALS AND MATERIALS, COMPUTER ASSISTED INSTRUCTION, CURRICULUM DEVELOPMENT, ELECTRICITY/ELECTRONICS, THE FEDERAL GOVERNMENT, TEACHER EDUCATION, STUDENTS, CORRECTIONAL INSTITUTIONS, EVALUATION, WOODS, SPECIAL EDUCATION, BUSINESS, GUIDANCE, SAFETY, DRAFTING, GRAPHIC ARTS, MEDIA, PLASTICS, RESEARCH, COMMUNICATIONS, FOR THE DISADVANTAGED, POWER, AND SPACE TECHNOLOGY. (GEB)

VT 014 360 ED 057 239
NEW CONCEPTS IN INDUSTRIAL ARTS.

AMERICAN INDUSTRIAL ARTS ASSOCIATION,
WASHINGTON, D.C.
EDRS PRICE MF-$.65 HC-$13.16.
THE AMERICAN INDUSTRIAL ARTS ASSOCIATION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036 (CLOTH BOUND-$5.50 #641-21314; PAPER BOUND-$4.50 #641-21312)
PUB DATE - NOV68 342P.SELECTED ADDRESSES AND PROCEEDINGS OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION'S ANNUAL CONVENTION (30TH, MINNEAPOLIS, MINN.).

DESCRIPTORS - *INDUSTRIAL ARTS; *CONFERENCE REPORTS; PROGRAM EVALUATION; *EVALUATION TECHNIQUES; CONCEPTUAL SCHEMES; *PROGRAM DESCRIPTIONS; *CURRICULUM DEVELOPMENT; INDUSTRIAL TECHNOLOGY; SYSTEMS APPROACH; TEACHING METHODS; COURSE CONTENT

ABSTRACT - THE 30TH ANNUAL AMERICAN INDUSTRIAL ARTS ASSOCIATION (AIAA) CONVENTION WAS HELD IN MINNEAPOLIS IN 1968. TOPICS FOR THE AIAA GENERAL SESSION ADDRESSES WERE: (1) "A FRESH LOOK AT INDUSTRIAL ARTS," (2) "NEW CURRICULAR CONCEPTS," (3) "MAKING EDUCATION RELEVANT," (4) "INDUSTRIAL ARTS IN AN EDUCATIONAL SYSTEM FOR THE SEVENTIES," (5) "NEW CONCEPTS IN LEARNING AND INSTRUCTION," (6) "WHERE SHOULD WE BE GOING IN INDUSTRIAL ARTS," (7) "NEW CONCEPTS IN EVALUATING STUDENT PROGRESS," AND (8) "THE INTERFACE BETWEEN ENGINEERING AND INDUSTRIAL ARTS." ALSO INCLUDED ARE SIX ADDRESSES FROM SESSIONS OF THE AMERICAN COUNCIL OF INDUSTRIAL ARTS SUPERVISORS AND THE AMERICAN COUNCIL OF INDUSTRIAL ARTS TEACHER EDUCATION. SELECTED ADDRESSES FROM THE SPECIAL INTEREST SESSIONS INCLUDED 115 PRESENTATIONS CONCERNING NEW CONCEPTS IN INDUSTRIAL ARTS. SAMPLE TOPICS ARE: (1) "EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) AND INDUSTRIAL ARTS," (2) "CURRICULUM CONCEPTS FOR ELEMENTARY SCHOOL EDUCATORS, (3) INDUSTRIOLOGY--THE SCIENCE OF INDUSTRY," (4) "INDUSTRY AND TECHNOLOGY FOR CONTEMPORARY MAN," (5) "A SYSTEMS APPROACH FOR A PRODUCTIVE SOCIETY," (6) "EVALUATION IN TEACHER EDUCATION," AND (7) "EXCELLENCE IN TEACHING THROUGH TEST ANALYSIS." (GEB)

VT 014 364

EMERGING TECHNOLOGIES...APPLICATION FOR TOMORROW.

AMERICAN TECHNICAL EDUCATION ASSOCIATION, INC., DELMAR, N.Y.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 149P.PROCEEDINGS OF THE NATIONAL CLINIC ON TECHNICAL EDUCATION (OKLAHOMA CITY, OKLA., 1971).

DESCRIPTORS - *TECHNICAL EDUCATION; *CONFERENCE REPORTS; HEALTH OCCUPATIONS; CONSTRUCTION INDUSTRY; TRANSPORTATION; OCEANOLOGY; AGRICULTURAL EDUCATION; COOPERATIVE EDUCATION; WORKING WOMEN; *EDUCATIONAL NEEDS; *JOB TRAINING; *PROGRAM PLANNING
IDENTIFIERS - AIR TRAFFIC CONTROL

ABSTRACT - OVER 300 TECHNICAL EDUCATORS FROM 45 STATES AND TWO FOREIGN COUNTRIES PARTICIPATED IN THIS CONFERENCE DESIGNED TO PRESENT RELEVANT INFORMATION ON TOPICS SUCH AS HEALTH TECHNOLOGIES, THE CONSTRUCTION INDUSTRY, TRANSPORTATION, OCEANOGRAPHY, COOPERATIVE EDUCATION, AGRICULTURAL TECHNOLOGIES AND WOMEN IN THE WORLD OF WORK. PRESENTATIONS PRINTED IN THIS DOCUMENT INCLUDE: (1) "EMERGING TECHNOLOGIES: THEIR EFFECT ON TRAINING AND JOB ADMINISTRATION FROM A MANAGER'S VIEWPOINT" BY J.H. HUNT, (2) "THE CHALLENGE OF EMERGING TECHNOLOGICAL CHANGES" BY PAUL STRASBAUGH, (3) "PROGRAMS FOR TECHNICIANS IN PHYSICAL SCIENCE AND ENGINEERING" BY AL PHILLIPS, (4) "PROGRAMS FOR TECHNICIANS IN AGRICULTURE AND NATURAL RESOURCES" BY HOWARD SIDNEY, (5) "TECHNICAL PROGRAMS IN ALLIED HEALTH" BY WILLIAM F. SANDS, (6) "THE THUNDER OF BARE FEET - THE COOPERATIVE EDUCATION PROGRAM OF THE TEXAS CONSTRUCTION INDUSTRY" BY WALTER KERR, (7) "CONSTRUCTION PROGRAMS IN TEXAS SECONDARY EDUCATION INSTITUTIONS" BY W.H. FITZ, (8) "POST SECONDARY TECHNICAL EDUCATION IN TEXAS: PROGRAMS, PROGRESS, AND PROBLEMS" BY JOSEPH D. GODSAY, (9) "TRANSPORTATION IN THE 21ST CENTURY" BY JAMES R. ROMUALDI, (10) "ALLIED HEALTH PROFESSIONS IN THE 21ST CENTURY" BY MILES ANDERSON, (11) "OCEANOGRAPHY IN THE 21ST CENTURY" BY TED KOSCHLER, (12) "WOMEN IN TECHNICAL EDUCATION" BY MARY L. ELLIS, (13) "AIR TRAFFIC CONTROLLER EDUCATION" BY FRED M. MARKS, AND (14) "THE U.S. OFFICE OF EDUCATION'S PROGRAMS FOR TECHNICAL EDUCATION" BY WALTER J. BROOKING. (GEB)

VT 014 376

WOODIN, RALPH J.
USE OF RECRUITMENT MATERIALS BY OHIO TEACHERS OF VOCATIONAL AGRICULTURE.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT71 14P.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; *FOLLOWUP STUDIES; *RECRUITMENT; *RESOURCE MATERIALS; SECONDARY SCHOOLS; *TEACHER ATTITUDES; PROGRAM EVALUATION; COMPARATIVE ANALYSIS; INSTRUCTIONAL MATERIALS; CAREER PLANNING; OCCUPATIONAL INFORMATION

ABSTRACT - THE OHIO RECRUITMENT COMMISSION FOR AGRICULTURAL EDUCATION RECOMMENDED IN 1971 THAT A KIT OF MATERIALS BE PROVIDED TEACHERS TO AID THEM IN RECRUITING FUTURE VOCATIONAL AGRICULTURE TEACHERS. THIS DOCUMENT IS A REPORT OF A FOLLOW-UP STUDY CONDUCTED TO DETERMINE THE USE OF THESE MATERIALS BY TEACHERS. THE DATA ARE BASED ON RETURNS FROM 112 TEACHERS. IT WAS FOUND THAT 37 PERCENT OF THE TEACHERS USED THE MATERIALS TO TEACH A UNIT ON AGRICULTURAL CAREERS, DURING MARCH OR APRIL, 39 PERCENT HAD PREVIOUSLY TAUGHT SUCH A COURSE OR WERE PLANNING TO, AND 25 PERCENT HAD NO PLANS TO DO SO. THE RATINGS OF MATERIALS IN THE PACKET SHOWED THAT TEACHERS FOUND THE TEACHING GUIDE MOST USEFUL; HOWEVER, ALL OF THE INFORMATION WAS RATED AS IMPORTANT AND DESIRABLE. IN RATING THE IMPORTANCE THEY ATTACHED TORECRUITING HIGH SCHOOL STUDENTS, MERELY TWO THIRDS OF THE TEACHERS POLLED INDICATED IT WAS "VERY IMPORTANT." COMMENTS FROM TEACHERS ON HOW RECRUITING WOULD BE MORE EFFECTIVE ARE CLASSIFIED UNDER 11 DIFFERENT HEADINGS. IT WAS NOTED THAT ONLY ABOUT ONE IN FOUR GRADUATES IN VOCATIONAL AGRICULTURE ENROLLED IN ANY TYPE OF POST HIGH SCHOOL EDUCATIONAL INSTITUTION. (GEB)

VT 014 377

THOMPSON, ORVILLE E., AND OTHERS
EDUCATION IN AGRICULTURE IN CALIFORNIA (OCCUPATIONAL NEEDS AND FUTURE DEMANDS). A RESEARCH REPORT.

CALIFORNIA UNIV., DAVIS. DEPT. OF APPLIED BEHAVIORAL SCIENCES.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. VOCATIONAL EDUCATION SERVICES
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG71 16P.

DESCRIPTORS - AGRIBUSINESS; *MANPOWER NEEDS; AGRICULTURAL EDUCATION; *VOCATIONAL AGRICULTURE; *EDUCATIONAL NEEDS; *EMPLOYMENT QUALIFICATIONS; EMPLOYER ATTITUDES; STATE SURVEYS; PROGRAM IMPROVEMENT; PROGRAM DEVELOPMENT; CURRICULUM ENRICHMENT; *PROGRAM EVALUATION
IDENTIFIERS - CALIFORNIA

ABSTRACT - BASED ON INTERVIEW AND QUESTIONNAIRE DATA COLLECTED FROM BOTH EMPLOYEES AND EMPLOYERS, THIS STUDY SOUGHT TO IDENTIFY MANPOWER NEEDS AND EMPLOYMENT QUALIFICATIONS FOR AGRIBUSINESS OCCUPATIONS. ADDITIONAL OBJECTIVES OF THE STUDY WERE TO DEVELOP GUIDELINES FOR DETERMINING CURRENT, EMERGING, AND FUTURE EDUCATIONAL CURRICULA NEEDED TO PREPARE WORKERS FOR AGRICULTURE, AND CRITERIA TO DETERMINE WHERE PUBLIC INSTRUCTION IN AGRICULTURE SHOULD BE LOCATED, WHEN IT SHOULD BE AVAILABLE, AND WHAT IS NEEDED. THIS DOCUMENT, HOWEVER, IS LIMITED TO A PRESENTATION OF THE FINDINGS AND CONCLUSIONS WHICH WERE DRAWN FROM MORE THAN 7200 INPUTS. AMONG THE 24 MAJOR FINDINGS IT WAS NOTED THAT: (1) THERE IS A LACK OF QUALIFIED WORKERS, (2) UPWARD JOB MOBILITY IS LIMITED IN THAT MANY EMPLOYEES SAW NO OPPORTUNITY FOR ADVANCEMENT, AND (3) THE

NUMBER OF JOBS FOR WHICH AGRICULTURAL COMPETENCIES ARE REQUIRED IS GOING TO INCREASE IN THE NEXT FIVE YEARS. THE CONCLUSIONS ARE DISCUSSED IN TERMS OF THE HIGH SCHOOL AGRICULTURAL COURSES, COMMUNITY COLLEGE AGRICULTURAL CURRICULA, STATE COLLEGE AND UNIVERSITY AGRICULTURE, AND ORGANIZATIONAL AFFILIATIONS. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 014 378. (JS)

VT 014 378   ED 057 241
THOMPSON, O.E., AND OTHERS
THE DETERMINATION OF PROPER ALLOCATION OF FUNCTIONS AND RESPONSIBILITIES OF INSTITUTIONS PROVIDING EDUCATION IN AGRICULTURE. A RESEARCH REPORT.

CALIFORNIA UNIV., DAVIS. DEPT. OF APPLIED BEHAVIORAL SCIENCES.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$.65 HC-$6.58.
OEG-1-7-01618-5244   08
BR-6-1618
PUB DATE - AUG71 156P.

DESCRIPTORS - AGRICULTURAL EDUCATION; *MANPOWER NEEDS; *VOCATIONAL AGRICULTURE; AGRIBUSINESS; *EDUCATIONAL NEEDS; *EMPLOYMENT QUALIFICATIONS; EMPLOYER ATTITUDES; EMPLOYEE ATTITUDES; STATE SURVEYS; PROGRAM IMPROVEMENT; PROGRAM DEVELOPMENT; CURRICULUM DEVELOPMENT; *PROGRAM EVALUATION
IDENTIFIERS - CALIFORNIA

ABSTRACT - BASED ON DATA COLLECTED FROM AGRICULTURE TEACHERS, BUSINESS FIRMS, AND EMPLOYEES THROUGHOUT THE STATE OF CALIFORNIA, THIS STUDY SOUGHT TO: (1) DETERMINE THE CURRENT STATUS OF EDUCATION IN AGRICULTURE, (2) IDENTIFY THE CURRENT NEED FOR EMPLOYEES IN AGRICULTURE, (3) DEVELOP ESTIMATES OF FUTURE NEEDS FOR EMPLOYEES IN AGRICULTURE, (4) IDENTIFY CURRENT, EMERGING, AND FUTURE COMPETENCIES NEEDED BY WORKERS IN AGRICULTURE, (5) DEVELOP GUIDELINES TO DETERMINE CURRENT, EMERGING, AND FUTURE CURRICULAR NEEDS, AND (6) DEVELOP CRITERIA TO DETERMINE WHERE PUBLIC INSTRUCTION IN AGRICULTURE SHOULD BE LOCATED, AND WHAT EMPHASIS IS NEEDED. AMONG THE CONCLUSIONS OF THE STUDY ARE: (1) NUMBER OF JOBS REQUIRING AGRICULTURE SKILLS AND COMPETENCIES WILL INCREASE IN THE NEXT FIVE YEARS, (2) THE LARGEST INCREASE IN JOBS IS IN THE CATEGORY OF MANAGER, SUPERVISOR, AND FOREMAN, AND (3) EDUCATORS SHOULD REVIEW THEIR PROGRAMS TO INSURE THAT THEY ARE DESIGNED TO MEET THE REQUIREMENTS OF EXISTING JOBS. THE GUIDELINES FOR CURRICULUM DEVELOPMENT WERE PREPARED WITH THE ASSUMPTION THAT THERE IS A NEED TO AVOID UNNECESSARY DUPLICATION OF EFFORT AT THE VARIOUS LEVELS. THE APPENDIX INCLUDES THE DATA COLLECTION INSTRUMENTS. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 014 377. (JS)

VT 014 379
SECOND ANNUAL REPORT, 1970-71.

OHIO STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT71 40P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *ANNUAL REPORTS; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; PROGRAM EFFECTIVENESS; *EDUCATIONAL NEEDS; *ADVISORY COMMITTEES; STATE PROGRAMS; CAREER EDUCATION; COUNSELOR CERTIFICATION; STUDENT NEEDS
IDENTIFIERS - OHIO

ABSTRACT - INCLUDED IN THIS SECOND REPORT OF THE ADVISORY COUNCIL ARE: (1) RECOMMENDATIONS FOR THE IMPROVEMENT OF VOCATIONAL EDUCATION IN OHIO, (2) THREE MAJOR CONCERNS OF THE COUNCIL REGARDING PROGRAM EFFECTIVENESS AND EDUCATIONAL CHANGE, AND (3) A FOLLOWUP OF THE RECOMMENDATIONS MADE IN THE FIRST ANNUAL REPORT. AMONG THE NINE RECOMMENDATIONS ARE: (1) THE NEED FOR ADEQUATE FUNDING OF THE JOINT VOCATIONAL DISTRICTS, (2) THE NEED FOR IMPLEMENTING CAREER EDUCATION PROGRAMS ON THE ELEMENTARY, THE JUNIOR HIGH, AND THE SENIOR HIGH LEVELS, (3) THE NEED TO CONSIDER CERTIFICATION OF VOCATIONAL GUIDANCE COUNSELORS ON THE BASIS OF WORK EXPERIENCE IN LIEU OF CERTAIN EDUCATIONAL REQUIREMENTS, AND (4) THE NEED FOR A TASK FORCE TO STUDY THE FEASIBILITY OF CONTRACTED SERVICES RELATED TO VOCATIONAL EDUCATION. IN FOLLOWING UP ON THE ACTION TAKEN CONCERNING THE FIRST YEAR RECOMMENDATIONS IT WAS FOUND THAT PROGRESS HAD BEEN MADE ON MANY OF THE 14 ITEMS. IT WAS NOTED HOWEVER, THAT THE DIVISION OF VOCATIONAL TECHNICAL EDUCATION OF THE U.S. OFFICE OF EDUCATION HAS NOT EXPANDED ITS PERSONNEL DURING THE PAST YEAR AS WAS RECOMMENDED. INCLUDED IN THE DOCUMENT ARE: (1) COUNCIL ACTIVITIES, (2) OBJECTIVES OF VOCATIONAL EDUCATION IN OHIO, (3) VOCATIONAL EDUCATION OFFERINGS IN OHIO, AND (4) PUBLICATIONS. (JS)

VT 014 394
RUBINSKY, STANLEY; SMITH, NELSON F.
EVALUATION OF ACCIDENT SIMULATION AS A TECHNIQUE FOR TEACHING SAFETY PROCEDURES IN THE USE OF SMALL POWER TOOLS.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. INJURY CONTROL RESEARCH LAB.
MF AVAILABLE IN VT-ERIC SET.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($0.25)
PUB DATE - 71 26P.

DESCRIPTORS - SCHOOL SAFETY; *ACCIDENT PREVENTION; INVESTIGATIONS; *LABORATORY EXPERIMENTS; *MACHINE TOOLS; *SAFETY EDUCATION; *SIMULATION; EVALUATION TECHNIQUES; EXPERIMENTAL GROUPS; VOCATIONAL EDUCATION

ABSTRACT - THE TWO EXPERIMENTS REPORTED EVALUATE THE EFFECTIVENESS OF USING ACCIDENT SIMULATORS AS A TECHNIQUE FOR TEACHING SAFE PROCEDURES FOR THE OPERATION OF THE BENCH GRINDER. THE SUBJECTS WERE 104 COLLEGE UNDERGRADUATES, AND THE SIMULATED ACCIDENT WAS A STREAM OF WATER PROJECTED IN THE PLANE OF THE GRINDING WHEEL. THE FIRST EXPERIMENT INVESTIGATED THREE DIFFERENT METHODS OF SIMULATED ACCIDENT PRESENTATION, AND TESTED

FOR SAFE OPERATING PROCEDURES AFTER A 1-WEEK RETENTION INTERVAL. THE SECOND EXPERIMENT REPLICATED THE FIRST AND EXTENDED THE RETENTION INTERVAL TO ONE MONTH. IN BOTH EXPERIMENTS IT WAS FOUND THAT SIMULATED ACCIDENTS WERE AN EFFECTIVE TECHNIQUE FOR TEACHING SAFE OPERATING PROCEDURES, AND THAT EXPERIENCING THE SIMULATED ACCIDENT WAS MORE EFFECTIVE THAN OBSERVING A DEMONSTRATION. (AUTHOR/GEB)

VT 014 399
COMMINS, WILLIAM D.
SOCIAL SECURITY DATA: AN AID TO MANPOWER PROGRAM EVALUATION. INTERIM REPORT.

PLANNING RESEARCH CORP., MCLEAN, VA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 200 455; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - NOV70 49P.

DESCRIPTORS - *COST EFFECTIVENESS; INCOME; *ECONOMIC RESEARCH; *PROGRAM EVALUATION; *STATISTICAL ANALYSIS; EDUCATIONAL NEEDS; ON THE JOB TRAINING; INSTITUTES (TRAINING PROGRAMS); *MANPOWER DEVELOPMENT; CONTROL GROUPS
IDENTIFIERS - *SOCIAL SECURITY ADMINISTRATION; *BENEFIT COST ANALYSIS

ABSTRACT - THIS REPORT EXAMINES THE POTENTIAL OF SOCIAL SECURITY ADMINISTRATION (SSA) DATA FOR MANPOWER TRAINING EVALUATION. IT ASSESSES THE UTILITY OF SSA DATA FOR COMPARING THE ECONOMIC GAINS OF ON-THE-JOB TRAINING AND INSTITUTIONAL TRAINEES BEFORE AND AFTER TRAINING. THE METHODOLOGY INCORPORATED MULTIPLE CORRELATION ANALYSIS, ANALYSIS OF VARIANCE, AND F-RATIOS AND PROPORTIONS OF EXPLAINED VARIATION AS MEASURES OF SIGNIFICANCE. IT WAS FOUND THAT SSA DATA IS NOT NECESSARILY AN ACCURATE SOURCE OF INCOMES, BUT IT DID SEEM TO BE AN ACCURATE SOURCE FOR COMPARISON BETWEEN GROUPS OR TO BE USED IN SELECTING CONTROL GROUPS. SOME OF THE PROBLEMS OF BENEFIT MEASUREMENT ARE DISCUSSED AND A DESCRIPTION OF THE DATA SOURCES IS PROVIDED. (AUTHOR/GEB)

VT 014 401
SPECIAL STUDY--YOUTH AND TRAFFIC SAFETY EDUCATION.

NATIONAL TRANSPORTATION SAFETY BOARD, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 202 157; MF-$0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - 1JUL71 26P.

DESCRIPTORS - *TRAFFIC SAFETY; TRAFFIC ACCIDENTS; *YOUTH; SAFETY EDUCATION; *ALCOHOL EDUCATION; *DRIVER EDUCATION; *ACCIDENT PREVENTION
IDENTIFIERS - NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION; NHTSA

ABSTRACT - DRIVERS BETWEEN THE AGES OF 15 AND 24 YEARS HAVE LONG BEEN INVOLVED IN DEATH ON THE HIGHWAY, FAR IN EXCESS OF THEIR PROPORTIONATE NUMBERS OR THEIR USE OF AUTOMOBILES. IN THIS REPORT, THE STATUS OF KNOWLEDGE REGARDING YOUTH WHO DRIVE IS REVIEWED AND THE POSSIBLE REASONS FOR THE HIGH DEATH RATE DISCUSSED. THE HIGH INVOLVEMENT OF ALCOHOL IS SHOWN, THE PRESENTLY UNKNOWN SAFETY VALUE OF CURRENT PROGRAMS OF INSTRUCTION IS NOTED, AND THE NEED FOR INSTRUCTION AND MONITORING OF NEW YOUNG DRIVERS FOR EXTENDED PERIODS AFTER LICENSING IS DISCUSSED. THE CENTRAL ROLE OF THE DRIVER LICENSING FUNCTION IS EXAMINED, AND RELEVANT ACTIVITIES OF THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA) ARE REVIEWED. SEVEN RECOMMENDATIONS ARE DIRECTED TO NHTSA. A 105 ENTRY BIBLIOGRAPHY IS INCLUDED. (AUTHOR/GEB)

VT 014 421
FALL MOUNTAIN LONG-RANGE PLANNING PROJECT.

CENTER FOR EDUCATIONAL FIELD SERVICES, DURHAM, N.H.
FALL MOUNTAIN REGIONAL SCHOOL DISTRICT, N.H.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NOV70 117P.

DESCRIPTORS - *PROGRAM EVALUATION; POPULATION TRENDS; ELEMENTARY SCHOOLS; SECONDARY SCHOOLS; *SCHOOL DISTRICTS; *PROGRAM PLANNING; *VOCATIONAL EDUCATION; SCHOOL INDUSTRY RELATIONSHIP; EDUCATIONAL FACILITIES; SCHOOL SPACE; ENROLLMENT TRENDS
IDENTIFIERS - NEW HAMPSHIRE

ABSTRACT - THE PURPOSE OF THIS PLANNING PROJECT WAS TO ANALYZE THE PRESENT SITUATION, IDENTIFY EXISTING PROBLEMS, AND PROPOSE ALTERNATIVE SOLUTIONS AS A BASIS FOR DISCUSSION AND PLANNING FOR THE LOCAL SCHOOL DISTRICT. THIS FINAL VERSION OF THE REPORT, CONTAINS POPULATION PROJECTIONS FOR THE NEXT TEN YEARS, A PRELIMINARY ELEMENTARY STUDY, AND A MAJOR ANALYSIS OF THE SECONDARY OFFERINGS IN THE DISTRICT, WITH A SPECIAL SECTION ON THE VOCATIONAL PROGRAM. THE VOCATIONAL REPORT, CARRIED OUT AS A PART OF A LARGER STUDY, INCLUDED EXTENSIVE FIELD WORK WITH INTERVIEWS AND QUESTIONNAIRES SUBMITTED TO SECTORS OF THE SCHOOL POPULATION, RECENT GRADUATED, AND REPRESENTATIVES OF SELECTED INDUSTRIES. THREE ALTERNATIVE PLANS WHICH OFFER SOLUTIONS TO SOME IMMEDIATE PROBLEMS IN THE SECONDARY SCHOOL ARE OUTLINED. (AUTHOR/GEB)

VT 014 448
AD HOC COMMITTEE ON PUBLIC SERVICES--SOCIAL WORK EDUCATION OF THE ARTICULATION CONFERENCE REPORT.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 10MAY71 25P.

DESCRIPTORS - *SOCIAL WORK; SOCIAL SCIENCES; *SOCIAL WORKERS; EDUCATIONAL NEEDS; EDUCATIONAL OPPORTUNITIES; *STATE PROGRAMS; *POST SECONDARY EDUCATION; *PROGRAM

DESCRIPTIONS; PERSONNEL NEEDS
IDENTIFIERS - *CALIFORNIA

ABSTRACT - DURING 1967, THE NEED FOR A SOCIAL SERVICE TECHNICIAN PROGRAM WAS EXAMINED AND IT WAS DECIDED TO ESTABLISH THIS NEW PROGRAM IN THE COMMUNITY COLLEGES. THIS REPORT IS FOR THE PURPOSE OF DESCRIBING THE DEVELOPMENTS THAT HAVE OCCURRED IN CALIFORNIA CONCERNING THE ESTABLISHMENT AND IMPLEMENTATION OF THE PROGRAMS. AS OF MARCH, 1971, 15 COMMUNITY COLLEGES, SEVEN STATE COLLEGES, TWO UNIVERSITIES OF CALIFORNIA, UNIVERSITY EXTENSION DIVISION, AND EIGHT PRIVATE COLLEGES AND UNIVERSITIES OFFERED UNDERGRADUATE PROGRAMS RELATED TO SOCIAL WORK EDUCATION. SOME FINDINGS OF THE AD-HOC COMMITTEE WERE THAT: (1) TRADITIONAL EDUCATION AND TRAINING FOR SOCIAL SERVICES, AT ALL LEVELS, HAS GENERALLY NOT CONCENTRATED UPON THE TASKS THAT THE STUDENTS HAVE FOUND REQUIRED OF THEM IN AGENCIES, (2) STUDENTS FIND TRANSFERRING FROM THE 2-YEAR PROGRAM TO A 4-YEAR PROGRAM DIFFICULT, (3) THE STRUCTURE FOR HIGHER EDUCATION TENDS TO BE INFLEXIBLE BY ATTEMPTING TO ACCOMMODATE LARGE NUMBERS OF STUDENTS IN A VARIETY OF PROGRAMS, AND (4) WITHIN GIVEN ORGANIZATIONS, JOB MOBILITY FOR THE NEW WORKERS IN THE HUMAN SERVICES WITHOUT ACCEPTABLE POST-SECONDARY EDUCATION IS BLOCKED. (AUTHOR/GEB)

VT 014 451
DAVISON, MILDRED
CAREER GRADUATES: A PROFILE OF JOB EXPERIENCE AND FURTHER STUDY OF STUDENTS WITH AAS DEGREES.

CITY UNIV. OF NEW YORK, N.Y. OFFICE OF COMMUNITY COLL. AFFAIRS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG71 60P.

DESCRIPTORS - *GRADUATE SURVEYS; *COMMUNITY COLLEGES; INDIVIDUAL CHARACTERISTICS; *VOCATIONAL FOLLOWUP; *ACADEMIC ACHIEVEMENT; *EMPLOYMENT EXPERIENCE; CURRICULUM DEVELOPMENT; PROGRAM EVALUATION
IDENTIFIERS - CITY UNIVERSITY OF NEW YORK

ABSTRACT - BASED ON 869 RETURNED QUESTIONNAIRES, THIS REPORT SUMMARIZES THE EDUCATIONAL AND OCCUPATIONAL EXPERIENCES OF THE 1966 COMMUNITY COLLEGE GRADUATES OF THE CITY UNIVERSITY OF NEW YORK. IN TOTAL SIX COMMUNITY COLLEGES WERE INVOLVED IN THE SURVEY WHICH SOUGHT INFORMATION CONCERNING: (1) DEMOGRAPHIC CHARACTERISTICS, (2) CURRICULUM EVALUATION AND SATISFACTION, (3) PAST COMMUNITY COLLEGE EDUCATIONAL EXPERIENCE, (4) PAST COMMUNITY COLLEGE VOCATIONAL EXPERIENCE, AND (5) SALARY. AMONG THE FINDINGS OF THE SURVEY WERE: (1) THE MALE-FEMALE RATIO (63.3%-37.7%) INDICATED MALE PREDOMINANCE IN A SIGNIFICANTLY LARGER DEGREE THAN AN EARLIER STUDY HAD SHOWN. (2) FEWER THAN 10% OF THE RESPONDENTS INDICATED THEY CHANGED THEIR MAJOR IN THE COURSE OF THEIR COMMUNITY COLLEGE WORK. (3) OVER 85 PERCENT OF THE RESPONDENTS FELT THEIR COMMUNITY COLLEGE TRAINING WAS IMPORTANT AND RELEVANT TO THEIR PERFORMANCE IN THEIR FIRST JOB. (4) OF RESPONDENTS WHO HAVE COMPLETED OR ARE COMPLETING THEIR BACCALAUREATES, 80 PERCENT CHOSE CURRICULA DIRECTLY RELATED TO THEIR ASSOCIATE DEGREE WORK. AND (5) OVER HALF OF THE RESPONDENTS STARTED WITH JOBS IN THE $5,000-$7,500 RANGE. FIELDS OF STUDY OF THE GRADUATES INCLUDED BUSINESS, CHEMICAL TECHNOLOGY, DENTAL HYGIENE, NURSING, AND PRE-PHARMACY. THE EARLIER SURVEY IS AVAILABLE AS ED 028 295 (VT 008 151, ARM SPRING 1970). (JS)

VT 014 452
HUSUNG, WILLIAM T., JR.
DRAFTING PROGRAMS IN CALIFORNIA COMMUNITY COLLEGES. A STUDY SUMMARY.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JAN70 56P.

DESCRIPTORS - *DRAFTING; *DRAFTSMEN; *PROGRAM PLANNING; EDUCATIONAL NEEDS; AUTOMATION; *STATE SURVEYS; *COMMUNITY COLLEGES; SCHOOL INDUSTRY RELATIONSHIP; PROGRAM EVALUATION; QUESTIONNAIRES; INTERVIEWS; EMPLOYEE ATTITUDES; EMPLOYER ATTITUDES
IDENTIFIERS - *CALIFORNIA

ABSTRACT - THIS STUDY WAS CONDUCTED TO DETERMINE: (1) THE EFFECTS OF AUTOMATION ON THE NEEDS OF INDUSTRY FOR DRAFTSMEN WITH GENERAL VERSUS SPECIALIZED TRAINING, AND (2) THE CURRICULAR REVISIONS IN VOCATIONAL DRAFTING PROGRAMS IN CALIFORNIA COMMUNITY COLLEGES TO MEET THE NEEDS OF AUTOMATION. A SURVEY QUESTIONNAIRE WAS SENT TO 87 COMMUNITY COLLEGES, AND 35 INDUSTRIES AND PROFESSIONAL OFFICES WERE VISITED TO GATHER DATA. DRAFTSMEN FELT THAT IF THEY NEEDED ANY FURTHER TRAINING FOR DEALING WITH COMPUTER-AIDED DRAFTING THAT IT SHOULD BE DONE ON THE JOB. IT WAS FOUND THAT AUTOMATION AND NUMERICAL CONTROL MACHINING WERE HAVING VERY LITTLE EFFECT ON THE NEEDS FOR DRAFTSMEN. THE RECOMMENDATIONS, IN GENERAL, WERE FOR TEACHERS WHO WERE MORE FAMILIAR WITH CURRENT PRACTICES IN DRAFTING TO BRING THE JOB SITUATIONS INTO THE CLASSROOM OR TO HELP THE STUDENTS OBSERVE THE WORK OF THE DRAFTSMEN AS THEY WOULD FIND IT ON THE JOB. THE NUMBERS OF DRAFTING PROGRAMS FOUND AND THE DIVERSITY OF DRAFTING COURSES SEEMED TO INDICATE THAT THE NEEDS OF INDUSTRY WERE BEING MET. THE RESULTS OF THIS STUDY ARE INTENDED FOR USE BY TEACHERS, ADMINISTRATORS, AND COUNSELORS IN COUNSELING AND PLANNING ON THE HIGH SCHOOL AND COMMUNITY COLLEGE LEVEL. (AUTHOR/GEB)

VT 014 453
MYERS, RANDOLPH L.
QUALITY CONTROL PROGRAM STUDY FOR CALIFORNIA COMMUNITY COLLEGES, 1969.

RIO HONDO JUNIOR COLL., WHITTIER, CALIF.
CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 84P.

DESCRIPTORS - *COMMUNITY COLLEGES; *PROGRAM PLANNING; *STATE SURVEYS; SCHOOL INDUSTRY RELATIONSHIP; *PRODUCTION TECHNICIANS; *QUALITY CONTROL; COURSE DESCRIPTIONS;

EDUCATIONAL NEEDS; EMPLOYMENT OPPORTUNITIES; QUESTIONNAIRES; INTERVIEWS
IDENTIFIERS - *CALIFORNIA

ABSTRACT - THE PRIMARY OBJECTIVE OF THIS STUDY, CONDUCTED BY PROGRAM SPECIALISTS, WAS TO AID IN THE DEVELOPMENT, REFINEMENT, AND COORDINATION OF QUALITY CONTROL PROGRAMS FOR THE EDUCATION AND TRAINING OF TECHNICIANS AT THE COMMUNITY COLLEGE LEVEL IN CALIFORNIA. THE DATA WERE COLLECTED THROUGH THE USE OF A QUESTIONNAIRE RETURNED BY 107 INDUSTRIES AND THROUGH FORMAL INTERVIEWS. RESPONSES INDICATED THAT 211,000 PEOPLE WERE EMPLOYED BY THE 107 FIRMS, WITH A TOTAL OF 13,400 ENGAGED IN QUALITY CONTROL TECHNICIAN WORK. IT WAS INDICATED THAT THERE WAS A NEED FOR PRACTICAL CLASSROOM EXPOSURE AND, AS A RESULT, THE FOLLOWING SUGGESTED CORE COURSES WERE DEVELOPED: (1) AN INTRODUCTION TO THE PHILOSOPHY OF QUALITY CONTROL, (2) MECHANICS AND ELECTRONIC MEASURING TECHNIQUES, (3) BASIC QUALITY CONTROL STATISTICS, (4) SPECIFICATION AND DRAWING INTERPRETATION, (5) APPLIED PHYSICS, (6) TECHNICAL MATHEMATICS, AND (7) TECHNICAL REPORT WRITINGS. THE RESULTS OF THIS STUDY ARE INTENDED FOR USE BY TEACHERS, ADMINISTRATORS, AND COUNSELORS IN COUNSELING AND PLANNING FOR NEW PROGRAMS ON THE HIGH SCHOOL AND COMMUNITY COLLEGE LEVEL. (AUTHOR/GEB)

VT 014 462
SKIDMORE, CAROLYN R.
VOCATIONAL INSTRUCTIONAL LEARNING CENTER TO CREATE A BRIDGE BETWEEN SCHOOL AND EARNING A LIVING FOR YOUNG PEOPLE. FINAL REPORT.

KANAWHA COUNTY BOARD OF EDUCATION, CHARLESTON, W. VA.
WEST VIRGINIA STATE BOARD OF EDUCATION, CHARLESTON. DIV. OF VOCATIONAL EDUCATION
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG71 21P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *LEARNING LABORATORIES; *EDUCATIONAL RESOURCES; *STUDENT IMPROVEMENT; *INSTRUCTIONAL MATERIALS CENTERS; HANDICAPPED STUDENTS; EDUCATIONALLY DISADVANTAGED; INSERVICE PROGRAMS; PROGRAM DESCRIPTIONS; CURRICULUM PLANNING
IDENTIFIERS - *EDUCATIONAL RESOURCE CENTERS; WEST VIRGINIA

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS AN ATTEMPT TO BRIDGE THE GAP BETWEEN SCHOOL AND EARNING A LIVING. THIS WAS APPROACHED THROUGH THE ESTABLISHMENT OF AN EDUCATIONAL RESOURCE CENTER AT THE COWER CAREER CENTER. A MEDIA SPECIALIST AND AN AIDE WERE HIRED TO MANAGE THE RESOURCE CENTER. SPECIFIC OBJECTIVES WERE TO: (1) PROVIDE STUDENTS AN OPPORTUNITY FOR INDIVIDUALS TO WORK TOWARD ACADEMIC IMPROVEMENT, (2) PROVIDE FOR CONTINUOUS IMPROVEMENT OF INSTRUCTIONAL COMPETENCIES, AND (3) PROVIDE AN ENRICHMENT PROGRAM TOWARD IMPROVING THE BASIC SKILLS OF THE HANDICAPPED AND EDUCATIONALLY DISADVANTAGED. ACCOMPLISHMENTS OF THE RESOURCE CENTER OVER THE PAST YEAR INCLUDE: (1) ORDERING AND ACCESSIONING FURNITURE, EQUIPMENT AND MATERIALS, (2) DEVELOPING AND PRODUCING INSTRUCTIONAL MATERIALS, (3) PLANNING AND CONDUCTING IN-SERVICE TRAINING FOR THE TEACHERS, (4) ASSISTING TEACHERS IN CURRICULUM AND LESSON PLANNING, AND (5) WORKING WITH STUDENTS INDIVIDUALLY AND IN SMALL GROUPS. (AUTHOR/GEB)

VT 014 466
PRESCOTT, EDWARD C.
ANALYSIS OF MDTA INSTITUTIONAL AND OJT DATA TAPES FOR 1968. FINAL REPORT.

WHARTON ECONOMETRIC FORECASTING ASSOCIATES, INC., PHILADELPHIA, PA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 199 664; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - APR71 40P.

DESCRIPTORS - *PROGRAM EVALUATION; *PROGRAM EFFECTIVENESS; *MANPOWER DEVELOPMENT; *DATA ANALYSIS; STATISTICAL ANALYSIS; ON THE JOB TRAINING; EDUCATIONAL PROGRAMS; *TRADE AND INDUSTRIAL EDUCATION; JOB TRAINING
IDENTIFIERS - MANPOWER DEVELOPMENT AND TRAINING ACT; MDTA; ON JOB TRAINING; OJT; *DATA TAPES

ABSTRACT - THIS STUDY WAS AN ANALYSIS OF THE TRAINING PROGRAMS CONDUCTED UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA) USING DATA BASED ON THE DEPARTMENT OF LABOR'S ENROLLEE TAPES FOR 1968. THE REPORT DEMONSTRATES THAT CENTRAL OFFICE INFORMATION TAPES FOR THE TRAINING PROGRAMS UNDER MDTA ARE A FERTILE SOURCE FOR STATISTICAL ANALYSIS. SOME IMPORTANT FINDINGS WERE PRESENTED ON THE EFFECTIVENESS OF INSTITUTIONAL AND JOB TRAINING PROGRAMS FOR VARIOUS GROUPS UNDER DIFFERENT ECONOMIC CONDITIONS. IT WAS RECOMMENDED THAT A COMPUTER PROGRAM BE DEVELOPED TO PROVIDE INFORMATION CONCERNING SELECTED GROUPS OF TRAINEES, THAT A BETTER CLASSIFICATION SCHEME OF THE TRAINING COURSES BE DEVELOPED AND THAT USE BE MADE OF 3-MONTH FOLLOWUP STUDIES. IT WAS FOUND THAT THE SIZE OF TRAINING ALLOWANCES HAD A SMALL EFFECT UPON COMPLETION RATES, THE LONGER COURSES HAD GREATER IMPACT UPON WAGE RATES AND PROBABILITY OF EMPLOYMENT AFTER TRAINING, AND THAT NO RELATIONSHIP WAS OBSERVED BETWEEN COMPLETION RATES AND THE EFFECTIVENESS OF TRAINING IN AN OCCUPATIONAL AREA. (AUTHOR/GEB)

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VT 013 497	ED 052 363	VT 013 698	ED 053 331	VT 013 809	ED 055 185
VT 013 534	ED 052 364	VT 013 706	ED 054 356	VT 013 812	ED 055 186
VT 013 535	ED 052 365	VT 013 707	ED 053 332	VT 013 814	ED 055 187
VT 013 536	ED 052 366	VT 013 708	ED 053 333	VT 013 815	ED 055 188
VT 013 539	ED 052 367	VT 013 710	ED 054 357	VT 013 816	ED 054 378
VT 013 550	ED 052 368	VT 013 711	ED 054 358	VT 013 818	ED 056 169
VT 013 551	ED 052 369	VT 013 712	ED 054 359	VT 013 822	ED 055 190
VT 013 555	ED 054 350	VT 013 717	ED 054 360	VT 013 829	ED 055 191
VT 013 556	ED 052 370	VT 013 718	ED 055 159	VT 013 832	ED 054 379
VT 013 558	ED 054 351	VT 013 722	ED 055 160	VT 013 834	ED 055 192
VT 013 559	ED 053 313	VT 013 724	ED 054 361	VT 013 835	ED 055 193
VT 013 563	ED 054 352	VT 013 726	ED 055 161	VT 013 837	ED 055 194
VT 013 566	ED 052 371	VT 013 728	ED 055 162	VT 013 838	ED 055 195
VT 013 568	ED 052 372	VT 013 730	ED 055 163	VT 013 841	ED 055 197
VT 013 571	ED 052 373	VT 013 731	ED 054 362	VT 013 845	ED 055 198
VT 013 583	ED 054 353	VT 013 733	ED 055 164	VT 013 869	ED 054 380
VT 013 587	ED 053 314	VT 013 734	ED 053 335	VT 013 870	ED 056 171
VT 013 588	ED 053 315	VT 013 738	ED 055 165	VT 013 878	ED 055 199
VT 013 595	ED 052 374	VT 013 741	ED 054 363	VT 013 882	ED 055 200
VT 013 598	ED 052 375	VT 013 748	ED 055 166	VT 013 883	ED 055 201
VT 013 605	ED 051 432	VT 013 749	ED 055 167	VT 013 886	ED 055 202
VT 013 606	ED 051 433	VT 013 757	ED 054 364	VT 013 887	ED 055 203
VT 013 610	ED 052 376	VT 013 759	ED 054 365	VT 013 896	ED 055 204
VT 013 611	ED 053 316	VT 013 767	ED 055 169	VT 013 909	ED 055 205
VT 013 613	ED 053 317	VT 013 768	ED 054 366	VT 013 914	ED 055 206
VT 013 614	ED 053 318	VT 013 769	ED 054 367	VT 013 920	ED 056 172
VT 013 616	ED 052 377	VT 013 770	ED 055 170	VT 013 921	ED 055 207
VT 013 621	ED 053 319	VT 013 772	ED 055 172	VT 013 924	ED 055 208
VT 013 626	ED 052 378	VT 013 775	ED 054 368	VT 013 926	ED 054 381
VT 013 629	ED 052 379	VT 013 776	ED 054 369	VT 013 929	ED 055 209
VT 013 633	ED 052 380	VT 013 777	ED 054 370	VT 013 930	ED 054 382
VT 013 635	ED 054 354	VT 013 778	ED 057 185	VT 013 931	ED 055 210
VT 013 641	ED 055 158	VT 013 779	ED 054 371	VT 013 932	ED 054 383
VT 013 642	ED 052 381	VT 013 780	ED 055 173	VT 013 933	ED 055 211
VT 013 646	ED 053 320	VT 013 782	ED 055 174	VT 013 934	ED 055 212
VT 013 649	ED 053 321	VT 013 783	ED 055 175	VT 013 935	ED 056 173
VT 013 650	ED 053 322	VT 013 784	ED 055 176	VT 013 936	ED 055 213
VT 013 651	ED 053 323	VT 013 785	ED 057 187	VT 013 937	ED 055 214
VT 013 652	ED 052 383	VT 013 786	ED 057 188	VT 013 947	ED 055 215
VT 013 653	ED 052 384	VT 013 787	ED 055 177	VT 013 951	ED 056 716
VT 013 654	ED 052 385	VT 013 788	ED 054 372	VT 013 952	ED 055 216
VT 013 655	ED 052 386	VT 013 789	ED 054 373	VT 013 954	ED 056 177
VT 013 656	ED 052 387	VT 013 790	ED 055 178	VT 013 959	ED 055 217
VT 013 657	ED 052 388	VT 013 791	ED 055 179	VT 013 960	ED 055 218
VT 013 663	ED 053 324	VT 013 792	ED 054 374	VT 013 962	ED 055 219

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VT NUMBERS CONVERTED TO ED NUMBERS OR MP NUMBERS

VT 013 963	ED 055 220
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VT 013 965	ED 056 178
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VT 013 968	ED 055 222
VT 013 970	ED 054 385
VT 013 971	ED 055 223
VT 013 972	ED 055 224
VT 013 973	ED 055 225
VT 013 974	ED 054 386
VT 013 984	ED 054 387
VT 013 985	ED 054 388
VT 013 987	ED 055 226
VT 013 988	ED 056 180
VT 013 992	ED 055 227
VT 013 994	ED 056 181
VT 013 995	ED 056 182
VT 013 996	ED 055 228
VT 014 000	ED 055 229
VT 014 005	ED 056 185
VT 014 011	ED 056 186
VT 014 015	ED 057 191
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VT 014 020	ED 056 189
VT 014 021	ED 055 231
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VT 014 023	ED 055 233
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VT 014 072	ED 055 234
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VT 014 076	ED 055 236
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VT 014 081	ED 005 238
VT 014 084	ED 056 193
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VT 014 088	ED 054 389
VT 014 092	ED 056 197
VT 014 093	ED 056 198
VT 014 098	ED 055 239
VT 014 099	ED 056 200
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VT 014 102	ED 054 390
VT 014 103	ED 056 201
VT 014 104	ED 055 241
VT 014 105	ED 055 242
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VT 014 110	ED 055 247
VT 014 111	ED 055 248
VT 014 112	ED 055 249
VT 014 113	ED 056 202
VT 014 114	ED 056 203
VT 014 119	ED 056 204
VT 014 125	ED 056 206
VT 014 127	ED 055 250
VT 014 133	ED 057 199
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VT 014 252	ED 057 214
VT 014 254	ED 057 215
VT 014 311	ED 056 241
VT 014 331	ED 057 230
VT 014 358	ED 057 237
VT 014 360	ED 057 239
VT 014 378	ED 057 241

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ED NUMBERS OR MP NUMBERS CONVERTED TO VT NUMBERS

ED 005 238	VT 014 081	ED 051 375	VT 012 580	ED 051 433	VT 013 606
ED 021 971	VT 003 089	ED 051 376	VT 012 749	ED 052 269	VT 010 862
ED 047 124	VT 012 475	ED 051 377	VT 012 792	ED 052 287	VT 010 798
ED 050 228	VT 011 130	ED 051 378	VT 012 860	ED 052 288	VT 010 817
ED 050 233	VT 012 010	ED 051 379	VT 012 869	ED 052 289	VT 010 823
ED 050 235	VT 012 048	ED 051 381	VT 012 886	ED 052 290	VT 010 824
ED 050 241	VT 012 182	ED 051 382	VT 012 926	ED 052 291	VT 010 852
ED 050 242	VT 012 280	ED 051 383	VT 012 936	ED 052 292	VT 010 863
ED 050 243	VT 012 282	ED 051 384	VT 012 947	ED 052 293	VT 010 865
ED4050 244	VT 012 284	ED 051 385	VT 012 952	ED 052 294	VT 010 866
ED 050 245	VT 012 289	ED 051 386	VT 012 979	ED 052 295	VT 010 867
ED 050 246	VT 012 290	ED 051 387	VT 013 012	ED 052 296	VT 010 889
ED 050 251	VT 012 440	ED 051 388	VT 013 017	ED 052 297	VT 010 896
ED 050 262	VT 012 919	ED 051 389	VT 013 026	ED 052 298	VT 011 986
ED 050 269	VT 012 998	ED 051 390	VT 013 052	ED 052 299	VT 012 014
ED 050 275	VT 013 030	ED 051 391	VT 013 115	ED 052 300	VT 012 019
ED 050 277	VT 013 062	ED 051 392	VT 013 119	ED 052 301	VT 012 025
ED 050 278	VT 013 071	ED 051 393	VT 013 193	ED 052 302	VT 012 027
ED 050 280	VT 013 092	ED 051 394	VT 013 203	ED 052 303	VT 012 042
ED 050 281	VT 013 093	ED 051 395	VT 013 207	ED 052 304	VT 012 043
ED 050 282	VT 013 094	ED 051 396	VT 013 212	ED 052 305	VT 012 044
ED 050 283	VT 013 095	ED 051 397	VT 013 220	ED 052 306	VT 012 053
ED 050 284	VT 013 096	ED 051 398	VT 013 221	ED 052 307	VT 012 120
ED 050 285	VT 013 097	ED 051 399	VT 013 222	ED 052 308	VT 012 177
ED 050 286	VT 013 121	ED 051 402	VT 013 258	ED 052 309	VT 012 209
ED 050 287	VT 013 197	ED 051 403	VT 013 262	ED 052 310	VT 012 247
ED 050 288	VT 013 199	ED 051 404	VT 013 272	ED 052 311	VT 012 248
ED 050 289	VT 013 213	ED 051 405	VT 013 300	ED 052 312	VT 012 250
ED 050 290	VT 013 214	ED 051 406	VT 013 301	ED 052 313	VT 012 252
ED 050 291	VT 013 228	ED 051 407	VT 013 312	ED 052 314	VT 012 253
ED 050 292	VT 013 229	ED 051 408	VT 013 313	ED 052 315	VT 012 254
ED 050 293	VT 013 232	ED 051 409	VT 013 314	ED 052 316	VT 012 255
ED 050 294	VT 013 233	ED 051 410	VT 013 315	ED 052 317	VT 012 256
ED 050 295	VT 013 234	ED 051 411	VT 013 321	ED 052 318	VT 012 276
ED 050 296	VT 013 235	ED 051 412	VT 013 322	ED 052 319	VT 012 279
ED 050 297	VT 013 256	ED 051 413	VT 013 323	ED 052 320	VT 012 286
ED 051 356	VT 006 675	ED 051 414	VT 013 328	ED 052 321	VT 012 288
ED 051 357	VT 011 585	ED 051 415	VT 013 331	ED 052 322	VT 012 293
ED 051 358	VT 011 987	ED 051 416	VT 013 332	ED 052 323	VT 012 294
ED 051 359	VT 012 012	ED 051 417	VT 013 336	ED 052 324	VT 012 295
ED 051 360	VT 012 015	ED 051 418	VT 013 364	ED 052 325	VT 013 091
ED 051 361	VT 012 016	ED 051 419	VT 013 370	ED 052 326	VT 013 117
ED 051 362	VT 012 018	ED 051 420	VT 013 372	ED 052 328	VT 013 211
ED 051 363	VT 012 028	ED 051 421	VT 013 373	ED 052 329	VT 013 257
ED 051 364	VT 012 046	ED 051 422	VT 013 392	ED 052 330	VT 013 274
ED 051 365	VT 012 047	ED 051 423	VT 013 419	ED 052 331	VT 013 279
ED 051 366	VT 012 119	ED 051 424	VT 013 421	ED 052 332	VT 013 285
ED 051 367	VT 012 140	ED 051 425	VT 013 422	ED 052 333	VT 013 326
ED 051 368	VT 012 206	ED 051 426	VT 013 428	ED 052 334	VT 013 327
ED 051 369	VT 012 274	ED 051 427	VT 013 429	ED 052 335	VT 013 329
ED 051 370	VT 012 281	ED 051 428	VT 013 430	ED 052 336	VT 013 347
ED 051 371	VT 012 283	ED 051 429	VT 013 431	ED 052 337	VT 013 350
ED 051 372	VT 012 285	ED 051 430	VT 013 441	ED 052 338	VT 013 366
ED 051 373	VT 012 287	ED 051 431	VT 013 450	ED 052 339	VT 013 367
ED 051 374	VT 012 457	ED 051 432	VT 013 605	ED 052 340	VT 013 371

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ED NUMBERS OR MP NUMBERS CONVERTED TO VT NUMBERS

ED 052 341	VT 013 383	ED 053 249	VT 010 782	ED 053 306	VT 013 399
ED 052 342	VT 013 389	ED 053 250	VT 010 791	ED 053 307	VT 013 432
ED 052 343	VT 013 407	ED 053 251	VT 010 793	ED 053 308	VT 013 434
ED 052 344	VT 013 408	ED 053 252	VT 010 794	ED 053 309	VT 013 453
ED 052 345	VT 013 413	ED 053 253	VT 010 795	ED 053 310	VT 013 473
ED 052 346	VT 013 415	ED 053 254	VT 010 799	ED 053 311	VT 013 475
ED 052 347	VT 013 435	ED 053 255	VT 010 810	ED 053 312	VT 013 483
ED 052 348	VT 013 436	ED 053 256	VT 010 811	ED 053 313	VT 013 559
ED 052 349	VT 013 440	ED 053 257	VT 010 812	ED 053 314	VT 013 587
ED 052 350	VT 013 452	ED 053 258	VT 010 813	ED 053 315	VT 013 588
ED 052 351	VT 013 455	ED 053 259	VT 010 814	ED 053 316	VT 013 611
ED 052 352	VT 013 458	ED 053 260	VT 010 815	ED 053 317	VT 013 613
ED 052 353	VT 013 464	ED 053 261	VT 010 816	ED 053 318	VT 013 614
ED 052 354	VT 013 465	ED 053 262	VT 010 821	ED 053 319	VT 013 621
ED 052 355	VT 013 466	ED 053 264	VT 010 825	ED 053 320	VT 013 646
ED 052 356	VT 013 468	ED 053 265	VT 010 851	ED 053 321	VT 013 649
ED 052 357	VT 013 472	ED 053 266	VT 010 853	ED 053 322	VT 013 650
ED 052 358	VT 013 482	ED 053 267	VT 010 855	ED 053 323	VT 013 651
ED 052 359	VT 013 484	ED 053 268	VT 010 856	ED 053 324	VT 013 663
ED 052 361	VT 013 487	ED 053 270	VT 010 868	ED 053 325	VT 013 672
ED 052 362	VT 013 495	ED 053 271	VT 010 890	ED 053 326	VT 013 679
ED 052 363	VT 013 497	ED 053 272	VT 010 891	ED 053 327	VT 013 680
ED 052 364	VT 013 534	ED 053 273	VT 010 892	ED 053 328	VT 013 687
ED 052 365	VT 013 535	ED 053 274	VT 010 894	ED 053 329	VT 013 691
ED 052 366	VT 013 536	ED 053 275	VT 010 898	ED 053 330	VT 013 692
ED 052 367	VT 013 539	ED 053 276	VT 010 899	ED 053 331	VT 013 698
ED 052 368	VT 013 550	ED 053 277	VT 010 900	ED 053 332	VT 013 707
ED 052 369	VT 013 551	ED 053 278	VT 010 923	ED 053 333	VT 013 708
ED 052 370	VT 013 556	ED 053 279	VT 010 924	ED 053 335	VT 013 734
ED 052 371	VT 013 566	ED 053 280	VT 010 925	ED 053 337	VT 013 804
ED 052 372	VT 013 568	ED 053 281	VT 010 926	ED 053 338	VT 013 805
ED 052 373	VT 013 571	ED 053 282	VT 010 927	ED 054 293	VT 008 010
ED 052 374	VT 013 595	ED 053 283	VT 010 929	ED 054 294	VT 008 011
ED 052 375	VT 013 598	ED 053 284	VT 011 109	ED 054 295	VT 010 199
ED 052 376	VT 013 610	ED 053 285	VT 011 201	ED 054 296	VT 010 282
ED 052 377	VT 013 616	ED 053 286	VT 012 239	ED 054 297	VT 010 438
ED 052 378	VT 013 626	ED 053 287	VT 012 297	ED 054 298	VT 010 508
ED 052 379	VT 013 629	ED 053 288	VT 0122935	ED 054 299	VT 010 783
ED 052 380	VT 013 633	ED 053 289	VT 012 960	ED 054 300	VT 010 784
ED 052 381	VT 013 642	ED 053 290	VT 013 024	ED 054 301	VT 010 786
ED 052 383	VT 013 652	ED 053 291	VT 013 056	ED 054 302	VT 010 787
ED 052 384	VT 013 653	ED 053 292	VT 013 076	ED 054 303	VT 010 788
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ED 052 387	VT 013 656	ED 053 295	VT 013 116	ED 054 306	VT 010 797
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ED 052 389	VT 013 668	ED 053 297	VT 013 201	ED 054 308	VT 010 819
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ED 053 244	VT 010 656	ED 053 301	VT 013 269	ED 054 312	VT 010 843
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ED 053 246	VT 010 763	ED 053 303	VT 013 349	ED 054 314	VT 010 845
ED 053 247	VT 010 780	ED 053 304	VT 013 384	ED 054 315	VT 010 846
ED 053 248	VT 010 781	ED 053 305	VT 013 397	ED 054 316	VT 010 847

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ED NUMBERS OR MP NUMBERS CONVERTED TO VT NUMBERS

ED 054 317	VT 010 848
ED 054 318	VT 010 849
ED 054 319	VT 010 850
ED 054 320	VT 010 864
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ED 054 323	VT 010 919
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ED 054 327	VT 010 962
ED 054 328	VT 010 963
ED 054 329	VT 012 103
ED 054 330	VT 012 185
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ED 054 336	VT 013 209
ED 054 337	VT 013 368
ED 054 338	VT 013 369
ED 054 339	VT 013 376
ED 054 340	VT 013 381
ED 054 341	VT 013 394
ED 054 342	VT 013 411
ED 054 343	VT 013 412
ED 054 344	VT 013 437
ED 054 345	VT 013 459
ED 054 346	VT 013 460
ED 054 347	VT 013 461
ED 054 348	VT 013 463
ED 054 349	VT 013 492
ED 054 350	VT 013 555
ED 054 351	VT 013 558
ED 054 352	VT 013 563
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ED 054 356	VT 013 706
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ED 054 366	VT 013 768
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ED 054 390	VT 014 102
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ED 055 154	VT 010 947
ED 055 155	VT 013 088
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ED 055 157	VT 013 426
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ED 055 160	VT 013 722
ED 055 161	VT 013 726
ED 055 162	VT 013 728
ED 055 163	VT 013 730
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ED 055 167	VT 013 749
ED 055 169	VT 013 767
ED 055 170	VT 013 770
ED 055 172	VT 013 772
ED 055 173	VT 013 780
ED 055 174	VT 013 782
ED 055 175	VT 013 783
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ED 055 177	VT 013 787
ED 055 178	VT 013 790
ED 055 179	VT 013 791
ED 055 180	VT 013 793
ED 055 181	VT 013 794
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ED 055 183.	VT 013 796
ED 055 184	VT 013 802
ED 055 185	VT 013 809
ED 055 186	VT 013 812
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ED 055 188	VT 013 815
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ED 055 198	VT 013 845
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ED 055 225	VT 013 973
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ED 055 228	VT 013 996
ED 055 229	VT 014 000
ED 055 230	VT 014 019
ED 055 231	VT 014 021
ED 055 232	VT 014 022
ED 055 233	VT 014 023
ED 055 234	VT 014 072
ED 055 235	VT 014 075
ED 055 236	VT 014 076
ED 055 237	VT 014 080
ED 055 239	VT 014 098
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RESEARCH PROJECTS IN PROGRESS

Abstracts of current research projects are provided in cooperation with the Division of Vocational and Technical Education (BAVTE/USOE). These projects are underway in the states under provisions of Part C of Public Law 90-576 and are announced in Abstracts of Research Materials in Vocational and Technical Education (ARM) to facilitate communication between researchers, prevent unnecessary duplication of effort, and alert vocational-technical educators to new developments. Most of these projects will be reported, when completed, in the abstract section of subsequent issues of ARM.

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VTP 291
TITLE: SETTING UP A PROGRAM IN VOCATIONAL BUSINESS EDUCATION.

INVESTIGATOR: GERLING, TOM
INSTITUTION: COLE COUNTY R-II SCHOOL DISTRICT, JEFFERSON CITY, MO.
ADMINISTERED BY: [MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY]
PROJECT DURATION: MAY 1, 1971-JUNE 30, 1971

OBJECTIVES: THE OBJECTIVE OF THIS RESEARCH IS TO SET UP THE BEST PROGRAM POSSIBLE IN VOCATIONAL BUSINESS AND OFFICE EDUCATION. IN ORDER TO DO THIS, ANSWERS WILL BE SOUGHT TO THE FOLLOWING QUESTIONS: (1) WHAT IS THE GENERAL NATURE OF OFFICE JOBS AVAILABLE TO GRADUATING STUDENTS? (2) WHAT TYPE OF OFFICE JOBS ARE THE STUDENTS INTERESTED IN AND HOW TO PERFORM THEM? AND (3) WHAT ARE THE OCCUPATIONAL INTERESTS OF THE PARENTS AND HOW DO THEIR INTERESTS COMPARE WITH THE INTERESTS OF OUR STUDENTS? IT IS HOPED THAT ANSWERS TO THESE QUESTIONS WILL ASCERTAIN WHAT SHOULD BE TAUGHT, AND HOW MUCH OF EACH PHASE OF OFFICE WORK SHOULD BE TAUGHT. DATA FOR THE STUDY WILL BE GATHERED FROM VARIOUS SOURCES. FOR INSTANCE, STUDIES ON THE STUDENTS WILL BE DONE BY MEANS OF QUESTIONNAIRES, AS TO THE SUBJECTS IN WHICH THEY ARE INTERESTED. RESEARCH ON TEACHING MATERIALS WILL BE DONE BY THE INSTRUCTOR FOR THE PROGRAM TO DETERMINE WHICH ONES WILL BEST MEET THE NEEDS OF THE SCHOOL AND THE STUDENTS. ALSO, LOCAL BUSINESSES WILL BE SURVEYED TO SEE WHAT JOBS ARE AVAILABLE BY USE OF A QUESTIONNAIRE. FEDERAL FUNDS FOR THIS PROJECT TOTALED $700.

VTP 292
TITLE: DEVELOPING NECESSARY READING SKILLS OF VOCATIONAL YOUTH.

INVESTIGATOR: LIFER, JEANNE
INSTITUTION: WAYNE COUNTY JOINT VOCATIONAL SCHOOL DISTRICT, SMITHVILLE, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE BASIC OBJECTIVES OF THIS PROJECT ARE AS FOLLOWS: (1) TO DEVELOP BASIC READING SKILLS THAT WILL AID IN THE STUDENTS SUCCESS IN HIS OR HER VOCATIONAL AREA, (2) TO DEVELOP COMPREHENSIVE SKILLS SPECIFICALLY RELATED TO HIS OR HER VOCATIONAL AREA, (3) TO IMPROVE SPELLING SKILLS, (4) TO DEVELOP AN INTEREST IN READING ALL KINDS OF LITERATURE, BOTH OF THE TECHNICAL NATURE AND FOR LEISURE TIME ACTIVITY, (5) TO ASSIST THE STUDENTS IN DEVELOPING A MORE REALISTIC CONCEPT OF SELF. SELF CONCEPT IS SOMETIMES DEFEATED BY THE INABILITY FOR THE STUDENT TO READ, AND (6) TO ASSIST THE STUDENT IN COMPREHENDING THE IMPORTANCE OF SHARPENING HIS READING SKILLS. THE PROCEDURES FOR THE PROJECT WILL INCLUDE: (1) WORKING WITH EACH STUDENT IN THE JUNIOR CLASS IN READING DEVELOPMENT AND ATTEMPTING TO IDENTIFY STUDENTS WHO NEED REMEDIAL ASSISTANCE, AND (2) WORKING WITH STUDENTS WHO ARE INTERESTED IN COMING TO THE READING CENTER ON SPEED READING AND INCREASING COMPREHENSION, AS WELL AS STUDENTS IN NEED OF REMEDIAL READING. FEDERAL FUNDS FOR THIS PROGRAM TOTALED $17,087.

VTP 293
TITLE: CREATING VOCATIONAL TEACHING METHODS BASED ON STUDENT MOTIVATIONAL FORCES.

INVESTIGATOR: HALLEY, FRANKLIN D.
INSTITUTION: EHOVE JOINT VOCATIONAL SCHOOL, MILAN, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE MAIN PURPOSE OF THE PROJECT WILL BE TO CREATE, TEST, EVALUATE, AND DISSEMINATE PRACTICAL TEACHING METHODS THAT ARE DESIGNED TO IMPROVE STUDENT MOTIVATION AT THE PREPARATION STAGE OF AN INSTRUCTIONAL UNIT. THE METHODS WILL BE GENERATED FROM GENERAL EXPERIENCES WHICH WILL HAVE BEEN IDENTIFIED AS THOSE EXPERIENCES WHICH TRULY INTEREST VOCATIONAL EDUCATION STUDENTS. THE END PRODUCT OF THE PROJECT WILL BE A PACKAGE OF WELL-DESIGNED AND EVALUATED TEACHING METHODS THAT CAN BE TRANSFERRED TO OTHER VOCATIONAL SCHOOLS FOR THEIR ADOPTION EITHER IN THEIR ORIGINAL FORM OR WITH MODIFICATION TO FIT SPECIFIC PROGRAMS OR AREAS. THE PACKAGE WILL BE SUBMITTED IN BOTH WRITTEN AND AUDIO TAPE--35MM SLIDE FORM FOR BETTER DISSEMINATION. FEDERAL FUNDS FOR THIS PROJECT TOTALED $38,254.40.

VTP 294
TITLE: RESEARCH IN DEVELOPING A PROGRAM IN BASIC VOCATIONAL STUDIES.

INVESTIGATOR: GIST, BERNICE; CIPOLETTI, EUGENE P.
INSTITUTION: BROOKE COUNTY BOARD OF EDUCATION, WELLSBURG, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THIS RESEARCH PROJECT WILL PROVIDE THE BROOKE COUNTY SCHOOL SYSTEM WITH THE CURRICULUM DESIGN FOR AN UN-GRADED VOCATIONAL EDUCATION PROGRAM ON THE SECONDARY LEVEL IN ORDER TO PROVIDE FOR THE EDUCATIONAL NEEDS OF HANDICAPPED YOUTH OF THIS COUNTY. AFTER EXTENSIVE REVIEW AND STUDY OF CURRENT INFORMATION AND PROGRAMS, AND MEETINGS WITH CONSULTANTS FROM THE VARIOUS EDUCATIONAL AGENCIES, THE STAFF MEMBER WILL WRITE A COMPLETE PROGRAM FOR THE SECONDARY SCHOOL HANDICAPPED STUDENTS INCORPORATING THE SERVICES OF SPECIAL EDUCATION, VOCATIONAL REHABILITATION AND VOCATIONAL EDUCATION. THE COMPLETE PROGRAM WILL INCLUDE THE FOLLOWING INFORMATION: CURRICULUM DESIGN; ADMINISTRATION ORGANIZATION; PHILOSOPHY, TRENDS, POLICIES, AND OBJECTIVES; NUMBER AND TYPE OF TEACHERS REQUIRED; METHODS OF SELECTING STUDENTS (IDENTIFICATION); STUDENT AND TEACHER SCHEDULES; MATERIALS AND SUPPLIES NEEDED; EQUIPMENT NEEDED; METHODS USEFUL IN DEVELOPING SKILLS; EVALUATION PROCEDURES AND METHODS; BUDGET FOR THE PROGRAM; SPECIAL TRAINING--ON THE JOB AND COOPERATIVE; AND PLACEMENT--FOLLOW-UP PROCEDURES IN RELATION TO POST HIGH SCHOOL TRAINING AND COUNSELING. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $28,134.

VTP 295
TITLE: THE REVISION AND UPDATING OF A MASTER PLAN FOR THE DEVELOPMENT OF VOCATIONAL-TECHNICAL EDUCATION IN NEW MEXICO.

INVESTIGATOR: PRICE, JOEL
INSTITUTION: NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE
ADMINISTERED BY: NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JUNE 1, 1971-SEPTEMBER 1, 1971

OBJECTIVES: THE PROJECT SEEKS TO REVIEW, EVALUATE, REVISE AND UPDATE THE MASTER PLAN FOR THE DEVELOPMENT OF VOCATIONAL-TECHNICAL EDUCATION IN NEW MEXICO. METHODOLOGY: SURVEYS, ROHNER STUDY AS TO OCCUPATIONAL NEEDS. ECONOMIC ANALYSIS: ECONOMIC OVERVIEW OF STATE; POPULATION PROJECTIONS; ECONOMIC PROJECTIONS; PRESENT WORK FORCE; PROJECTED WORK FORCE--AGE, SEX, ETHNIC BACKGROUND; SKILL CATEGORIES BY STATE, COUNTY AND REGION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $15,000.

VTP 296
TITLE: A STATE SYSTEM FOR THE GATHERING OF STATISTICAL DATA AND EVALUATION INFORMATION PERTAINING TO VOCATIONAL-TECHNICAL AND ADULT EDUCATION.

INVESTIGATOR: HALE, JAMES
INSTITUTION: NEW MEXICO UNIV., ALBUQUERQUE
ADMINISTERED BY: NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: MARCH 1, 1971-FEBRUARY 29, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS TO GATHER COMPUTERIZED DATA FOR REPORTING TO FEDERAL GOVERNMENT AND FOR DECISION MAKING. METHODOLOGY: SYSTEM TO BE ADMINISTERED BY CLASSROOM TEACHERS UNDER THE DIRECTION OF DR. JAMES HALE. THE CONTRACTOR SHALL PLAN, DEVELOP, IMPLEMENT, REFINE AND TRANSFER TO THE STATE, A FULLY OPERATIVE STATE SYSTEM FOR THE GATHERING OF STATISTICAL DATA AND EVALUATION INFORMATION PERTAINING TO VOCATIONAL-TECHNICAL AND ADULT EDUCATION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $21,330.

VTP 297
TITLE: A PROPOSAL FOR THE EVALUATION OF CAREER EXPLORATION PROGRAMS.

INVESTIGATOR: COCHRAN, JOHN; WEIS, DAVID
INSTITUTION: AKRON UNIV., OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: AUGUST 1, 1970-JULY 31, 1971

OBJECTIVES: THE SPECIFIC OBJECTIVES OF THE CAREER EXPLORATION PROGRAMS WHICH ARE TO BE EVALUATED ARE: (1) TO HELP THE STUDENT TO DEVELOP MORE APPROPRIATE CAREER INTEREST PATTERNS BASED UPON KNOWLEDGE OF HIMSELF AND THE WORLD OF WORK, (2) TO HELP THE STUDENT TO DEVELOP MORE APPROPRIATE EDUCATIONAL AND VOCATIONAL PLANS AND GOALS BASED UPON KNOWLEDGE OF HIMSELF AND THE WORLD OF WORK, (3) TO HELP THE STUDENT DEVELOP A POSITIVE SELF-IMAGE OF HIMSELF AS A PERSON AND AS A POTENTIAL WORKER, AND (4) TO PROVIDE A PROGRAM THAT WILL BE CONSIDERED WORTHWHILE BY THE PARENTS OF THE STUDENTS IN THE PROGRAM. TO ACHIEVE THESE OBJECTIVES, ALL STUDENTS IN THE NINTH AND TENTH GRADES OF THE SELECTED SCHOOLS WILL BE GIVEN THE OHIO VOCATIONAL INTEREST SURVEY, TENNESSEE SELF-CONCEPT SCALE, AND CAREER PLANS SURVEY AS EARLY AS POSSIBLE IN THE FALL OF 1970-71 SCHOOL YEAR. THEY WILL BE GIVEN THE SAME INSTRUMENTS IN MAY OF SAME SCHOOL YEAR. STATISTICAL RESULTS OF THE STUDY ALONG WITH APPROPRIATE INTERPRETATION WILL BE DISTRIBUTED TO THE PARTICIPATING SCHOOLS AND THE DIVISION OF VOCATIONAL EDUCATION UPON COMPLETION OF THE PROJECT. FEDERAL FUNDS FOR THIS PROJECT TOTALED $32,748.

VTP 298
TITLE: THE ROLE OF VOCATIONAL EDUCATION IN IMPROVING SKILLS AND EARNINGS CAPACITY IN THE STATE OF OHIO: A COST-BENEFIT STUDY.

INVESTIGATOR: GALLAWAY, LOWELL; GHAZALAH, ISMAIL
INSTITUTION: OHIO UNIV., ATHENS
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JUNE 1, 1971-DECEMBER 31, 1971

OBJECTIVES: THE OBJECTIVES OF THE STUDY ARE TO EXAMINE AND EVALUATE THE PRIVATE AND SOCIAL COSTS AND RETURNS ACCRUING FROM INVESTMENT IN VOCATIONAL EDUCATION IN THE STATE OF OHIO. METHODOLOGY: USING COST-BENEFIT ANALYSIS, CALCULATIONS WILL BE DERIVED FROM COMPARISONS WITH THE EARNINGS EXPERIENCE OF THE TRAINEES THEMSELVES PRIOR TO THEIR ACQUISITION OF SKILLS. THE EVALUATIONS WILL UTILIZE DATA ON THE AGE, OCCUPATION AND EDUCATIONAL ATTAINMENT PRIOR TO TRAINING, EARNINGS BEFORE TRAINING AND THE TYPE AND LENGTH OF TRAINING, EARNINGS AFTER TRAINING, AND THE SCHOOL'S OPERATING COSTS PER STUDENT AND PROGRAM, AND ACTUAL OR EXPECTED EARNINGS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $15,060.

VTP 299
TITLE: VOCATIONAL DEVELOPMENT OF CHILDREN (#2021).

INVESTIGATOR: FULTON, BARBARA J.
INSTITUTION: MISSOURI UNIV., COLUMBIA
ADMINISTERED BY: [MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY]
PROJECT DURATION: MARCH 15, 1971-AUGUST 31, 1971

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO INVESTIGATE HOW CHILDREN, PRESCHOOL THROUGH FIFTH GRADE, PERCEIVE SELECTED CHARACTERISTICS OF THE WORK WORLD--JOB TITLES, JOB ACTIVITIES, TRAINING AND/OR EDUCATION REQUIRED, AND SOCIO-ECONOMIC STATUS. METHODOLOGY: THE SUBJECTS FOR THIS STUDY WILL BE CLASSIFIED AS TO AGE, GRADE, SEX, INTELLIGENCE, SOCIO-ECONOMIC LEVEL, AND GEOGRAPHICAL AREA. ALL CLASSROOMS INVOLVED IN THE PROJECT HAVE BEEN GROUPED HETEROGENEOUSLY AND SELECTED RANDOMLY. ACTIVITIES INCLUDE (1) PREPARING AND COLLATING TESTING MATERIALS, (2) OBTAINING INITIAL INFORMATION ON EACH SUBJECT (INCLUDING PARENTS' OCCUPATIONS, CHILD'S AGE, GRADE, I.Q., ETC.), (3) INTERVIEWING EACH CHILD INDIVIDUALLY, (4) ANALYZING THE DATA, AND (5) COMMUNICATING RESULTS IN WRITTEN FORM. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $700.

VTP 300
TITLE: PROJECT 71.

INVESTIGATOR: KASERMAN, JAMES; HOLDERBAUM, LOIS
INSTITUTION: NEW PHILADELPHIA BOARD OF EDUCATION, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JUNE 22, 1971-AUGUST 12, 1971

OBJECTIVES: AIMS OF THIS STUDY INCLUDE EFFORTS TO DEVELOP AWARENESS OF JOB OPPORTUNITIES AVAILABLE IN THE GEOGRAPHICAL AREA OF THE STUDENT'S RESIDENCE AND TO CAUSE PARTICIPATING STUDENTS TO DIFFERENTIATE AND CHOOSE AREAS OF VOCATIONAL OPPORTUNITY SUITED TO THEIR INDIVIDUAL DESIRES. METHODOLOGY: TWO GROUPS OF APPROXIMATELY SIXTY 14 TO 16 YEAR OLD FRESHMAN AND SOPHOMORE STUDENTS WILL RECEIVE PRE AND POST TREATMENT

EVALUATIVE INTERVIEWS AND QUESTIONNAIRES CONCERNING THEIR OCCUPATIONAL ORIENTATION. THE INSTRUCTIONAL STAFF WILL PARTICIPATE IN PRE AND POST EVALUATION SESSIONS AT EACH VISITATION TIME. THE STUDENTS AND INSTRUCTORS WILL PARTICIPATE IN EIGHT INDUSTRIAL VISITATIONS DURING THE EIGHT WEEK PROGRAM. FOLLOW UP EVALUATION WILL BE CONDUCTED WITH ALL PARTICIPANTS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $7,319.

VTP 301
TITLE: SAN FRANCISCO BAY AREA ENVIRONMENTAL EDUCATION NEEDS STUDY.

INVESTIGATOR: FISH, DUANE
INSTITUTION: WEST VALLEY JOINT COMMUNITY COLL., CAMPBELL, CALIF.
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROJECT IS DIRECTED TOWARD IDENTIFYING ENVIRONMENTAL TECHNICIAN POSITIONS IN BOTH THE PUBLIC AND PRIVATE SECTOR OF THE SAN FRANCISCO BAY AREA AND THROUGH A JOB TASK ANALYSIS, THE KNOWLEDGE, SKILLS AND ATTITUDES NECESSARY FOR EMPLOYMENT AS AN ENVIRONMENTAL TECHNICIAN IN A VARIETY OF DIFFERENT TECHNICIAN LEVEL POSITIONS. ADDITIONALLY, THE PROJECT WILL IDENTIFY THE PROJECTED NUMBERS OF POSITIONS EXPECTED TO BE CREATED IN THE NEXT FIVE YEARS. THIS INFORMATION WILL BE USED BY COMMUNITY COLLEGES AND LOCAL HIGH SCHOOL DISTRICTS TO DETERMINE THE NEED FOR TRAINING PROGRAMS IN ENVIRONMENTAL TECHNOLOGY IN THE SAN FRANCISCO BAY AREA. THIS PROPOSAL INCLUDES THE DEVELOPMENT OF AN ENVIRONMENTAL EDUCATION COUNCIL WHICH WILL HAVE AS ITS FUNCTION THE LIAISON BETWEEN EDUCATIONAL INSTITUTIONS AND EMPLOYERS OF ENVIRONMENTAL TECHNICIANS. METHODOLOGY: JULY, 1971--ORGANIZATION OF THE PROJECT. OCTOBER, 1971--ORGANIZE BAY AREA COUNCIL ON ENVIRONMENTAL EDUCATION. JANUARY 1, 1972--COMPLETE THE IDENTIFICATION OF ENVIRONMENTAL TECHNICIAN POSITIONS AND PROJECTED NEEDS IN THE SAN FRANCISCO BAY AREA. (PRELIMINARY REPORT) MAY, 1972--COMPLETE TASK ANALYSIS OF EACH MAJOR ENVIRONMENTAL TECHNICIAN POSITION IDENTIFIED. SUBMIT A SUGGESTED CORE CURRICULUM TO THE SAN FRANCISCO BAY AREA COUNCIL ON ENVIRONMENTAL EDUCATION. JUNE 30, 1972--PREPARE AND SUBMIT FINAL REPORT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $18,000.

VTP 302
TITLE: A COST ANALYTIC MODEL FOR SANTA BARBARA CITY COLLEGE DAY CREDIT VOCATIONAL AND NON-VOCATIONAL COURSES.

INVESTIGATOR: MACMILLAN, THOMAS F.; FOXX, JAMES E.
INSTITUTION: SANTA BARBARA CITY COLL., CALIF.
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THERE WILL BE TWO MAJOR OBJECTIVES OF THE STUDY: TO REFINE AND EXTEND THE COST ALLOCATION MODEL DEVELOPED FOR THE SAN DIEGO COMMUNITY COLLEGES TO VOCATIONAL PROGRAMS OFFERED AT SANTA BARBARA CITY COLLEGE. THE SECOND MAJOR OBJECTIVE IS USING THE DATA GENERATED UNDER THE FIRST OBJECTIVE TO TEST THE COST EFFECTIVENESS OF SPECIFIED VOCATIONAL PROGRAMS UNDER CONDITIONS OF STUDENT REFERRAL AFTER INITIAL TESTING VERSUS CONDITIONS OF FREE STUDENT ACCESS TO VOCATIONAL PROGRAMS. METHODOLOGY: THE PROJECT WILL BE ESSENTIALLY A DESCRIPTIVE STUDY WITH AN EXPERIMENTAL COMPONENT. THE DESCRIPTIVE STUDY WILL BE ACCOMPLISHED IN THE FOLLOWING WAY: (1) A COMPUTER PROGRAM WILL BE WRITTEN TO ACCUMULATE TEACHER SALARY COSTS AND ENROLLMENT DATA FOR EACH COURSE AS OF THE CENSUS WEEK, (2) AN ANALYSIS OF OTHER OPERATIONAL COSTS WILL BE MADE USING THE DISTRICT LINE-ITEM BUDGET TO SHOW COSTS DIRECTLY ASSOCIATED WITH DEPARTMENTAL OR INDIVIDUAL COURSE OFFERINGS, (3) AN ANALYSIS WILL BE MADE OF THE ALLOCATION OF ALL RESOURCES FROM LOCAL, STATE, AND FEDERAL PROGRAMS TO SPECIFIC DEPARTMENTS OR SPECIFIC INSTRUCTIONAL PROGRAMS, AND (4) THESE DATA WILL BE TABULATED AND PUBLISHED FOR ALL CREDIT OFFERINGS FOR ONE ACADEMIC YEAR. THE EXPERIMENTAL COMPONENT WILL BE PERFORMED IN THE FOLLOWING MANNER: (1) EACH STUDENT ENTERING THE MARINE DIVING TECHNOLOGY, AUTOMOTIVE TECHNOLOGY, RADIOLOGIC TECHNOLOGY AND COOPERATIVE OFFICE EXPERIENCE PROGRAMS WILL BE ADMINISTERED THE ACT CAREER PLANNING PROFILE, AND WILL BE GIVEN SPECIAL VOCATIONAL COUNSELING, (2) THE ATTRITION RATE OF "SELECTED" STUDENTS WILL BE COMPARED WITH THE ATTRITION RATE OF THE PROGRAM BEFORE THE SELECTION PROCEDURE WAS IMPLEMENTED, AND (3) A THEORETICAL DOLLAR LOSS RESULTING FROM LOWER STUDENT AND WSCH RATIOS DUE TO ATTRITION WILL BE CALCULATED BOTH FOR "PRE" AND "POST" SELECTION PROCEDURE GROUPS. FEDERAL FUNDS FOR THIS PROJECT TOTALED $17,571.

VTP 303
TITLE: CAREER EDUCATION COUNSELING: A STUDY OF COUNSELOR COMPETENCIES REQUIRED FOR MAXIMUM CAREER DEVELOPMENT ASSISTANCE TO VOCATIONAL EDUCATION STUDENTS.

INVESTIGATOR: JOSLIN, LEEMAN C.
INSTITUTION: ALABAMA UNIV., UNIVERSITY
ADMINISTERED BY: ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY
PROJECT DURATION: AUGUST 25, 1971-MAY 31, 1972

OBJECTIVES: THE OBJECTIVES OF THE PROPOSED RESEARCH ARE TO: (1) DEVELOP A CONCEPT OF CAREER COUNSELING THAT IS CONSISTENT WITH CAREER EDUCATION, (2) DEFINE COMPETENCIES REQUIRED BY COUNSELORS TO CARRY OUT EFFECTIVELY THE COUNSELING FUNCTION IN COMPREHENSIVE HIGH SCHOOLS, AREA VOCATIONAL CENTERS, AND POST-HIGH SCHOOL TRADE AND TECHNICAL SCHOOLS, AND (3) ASSESS CURRENT COUNSELOR EDUCATION CURRICULA IN TERMS OF THE COMPETENCIES DEFINED. A THOROUGH REVIEW OF THE LITERATURE OF VOCATIONAL PSYCHOLOGY AND OF CAREER EDUCATION WILL BE UNDERTAKEN. CONCURRENTLY, A STUDY OF THE PRESENT FUNCTIONING OF COUNSELORS IN ALABAMA AREA VOCATIONAL CENTERS AND POST-HIGH SCHOOL TRADE AND TECHNICAL SCHOOLS WILL BE ACCOMPLISHED THROUGH ON-SITE VISITATIONS, STRUCTURED INTERVIEWS WITH COUNSELORS, TEACHERS, ADMINISTRATORS, AND STUDENTS, AND QUESTIONNAIRE TECHNIQUES. IN CASES IN WHICH AN ENTIRE POPULATION CANNOT BE UTILIZED IN DATA COLLECTION (SUCH AS STUDENTS) APPROPRIATE SAMPLING TECHNIQUES WILL BE EMPLOYED. FINDINGS OF THE REVIEW OF LITERATURE AND OF THE COUNSELOR FUNCTION STUDY WILL THEN BE USED TO ASSESS TYPICAL COUNSELOR EDUCATION PROGRAMS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $20,632.

VTP 304
TITLE: EVALUATION AND VALIDATION INSTRUMENTS TO FACILITATE PROGRAM REVIEW FOR IMPROVEMENT, DEVELOPMENT AND EXPANSION OF VOCATIONAL EDUCATION.

INVESTIGATOR: REESE, ROBERT M.
INSTITUTION: OHIO STATE UNIV., COLUMBUS
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: APRIL 1, 1971-SEPTEMBER 30, 1971

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE AS FOLLOWS: (A) TO EVALUATE THE PROGRAM REVIEW INSTRUMENTS AND PROCEDURES IN LIGHT OF THE EXPERIENCE OF THOSE WHO USED THEM, (B) TO IDENTIFY CONTENT ELEMENTS WHICH SHOULD BE RETAINED, REVISED AND REPLACED IN THE PROGRAM REVIEW INSTRUMENTS, (C) TO PRODUCE INSTRUMENTS CONSISTENT WITH THE REVISED OUTCOMES OF OBJECTIVES A AND B, (D) TO IDENTIFY PROGRAM REVIEW PROCEDURES WHICH SHOULD BE RETAINED OR CHANGED, AND (E) TO PRODUCE PROCEDURE MANUALS CONSISTENT WITH THE OUTCOMES OF OBJECTIVES A AND D. METHODOLOGY: THE FIRST ACTIVITY IS THE IDENTIFICATION AND SELECTION OF VOCATIONAL PROGRAM REVIEW INSTRUMENTS FOR DEVELOPMENT AND EVALUATION. THE SECOND ACTIVITY IS THE IDENTIFICATION AND SELECTION OF CONSULTANTS FOR EACH TAXONOMY AND THE SUPPLEMENTAL INSTRUMENTS. THE THIRD ACTIVITY IS A CONFERENCE WHICH WILL PROVIDE THE OPPORTUNITY FOR THE EVALUATION ACTIVITY WITH SPECIFIC DIRECTION FOR VALIDATING A WRITTEN PROGRAM DESCRIPTION, PROGRAM OBJECTIVES AND THE ELEMENTS OF PROCESS VARIABLES FOR INSTRUCTIONAL PROGRAMS, GUIDANCE SERVICES AND THE VOCATIONAL ADMINISTRATION REVIEW. FOLLOWING THE CONFERENCE, EXPERT EDITING AND CLERICAL SERVICES WILL BE NECESSARY TO ALLOW THE CONSULTANTS TO THINK CREATIVELY AND CRITICALLY WHILE REVISING THE INSTRUMENTS. THESE ACTIVITIES WILL BE CONDUCTED IMMEDIATELY AFTER THE CONFERENCE UNDER THE SUPERVISION OF THE PROJECT DIRECTOR. THE ANTICIPATED DATE FOR THE FINAL COMPLETION OF THE REVIEW INSTRUMENTS IS SEPTEMBER 1, 1971. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $30,489.

VTP 305
TITLE: PERFORMANCE AND ATTITUDE GUIDANCE SELECTION MODEL FOR VOCATIONAL TRAINING.

INVESTIGATOR: STORMES, JOHN M.; BLASE, JUDITH C.
INSTITUTION: SOUTHERN CALIFORNIA REGIONAL OCCUPATIONAL CENTER, TORRANCE
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROJECT SEEKS TO: IDENTIFY THOSE FACTORS IN THE GUIDANCE PROCESS WHICH HAVE RESULTED IN THE EXTREMELY HIGH SUCCESS RATE OF STUDENTS AT THE CENTER, (WHERE SUCCESS RATE IS DEFINED AS SUCCESSFUL COURSE COMPLETION AND JOB PLACEMENT AFTER TRAINING); ISOLATE THOSE FACTORS LEADING TO STUDENT SUCCESS WHICH MAY BE DIRECTLY ATTRIBUTED TO THE GUIDANCE PROGRAM AS SEPARATE FROM THE INSTRUCTIONAL PROGRAM; ACTIVELY SEEK TO INCREASE THE ENROLLMENT OF "LOW-MOTIVATION" STUDENTS TO ACQUIRE DATA ON EFFECTS OF THE GUIDANCE PROGRAM WITH THIS POPULATION; BASED ON PROJECT FINDINGS, TO DEVELOP A GUIDANCE MODEL FOR VOCATIONAL EDUCATION WHICH WILL PREDICT TRAINEE PERFORMANCE IN ANY GIVEN INSTRUCTIONAL PROGRAM; FURTHER REFINE THIS GUIDANCE MODEL SO THAT CHANGES IN PERFORMANCE AND ATTITUDES AFTER COMPLETION OF ANY GIVEN INSTRUCTIONAL PROGRAM MAY BE PREDICTED. THIS PREDICTION OF CHANGE TO BE DERIVED FROM THE PERFORMANCE AND ATTITUDE PROFILES ACQUIRED AT THE TIME OF INITIAL ENROLLMENT. METHODOLOGY: ACQUIRE PERFORMANCE PROFILE AND ATTITUDE PROFILE DATA BY STATISTICAL AND EXPERIMENTAL ANALYSIS OF SCROC TRAINING SYSTEM UNDER CURRENT PROGRAM ASSIGNMENT METHODS. DEVELOP MEASUREMENT INSTRUMENTS, RECRUIT "LOW-MOTIVATION" STUDENTS, COLLECT DATA ON NON-ENROLLED STUDENTS, COLLECT DATA ON ENROLLED STUDENTS AND CLASSIFY AS "LOW" AND "HIGH MOTIVATION" STUDENTS, COLLECT PERFORMANCE DATA ON ENROLLED STUDENTS, POST-TEST ENROLLED STUDENTS, ANALYZE GUIDANCE PROGRAM FACTORS STATISTICALLY, MODIFY GUIDANCE PROGRAM MODEL, FINAL REPORT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $45,000.

VTP 306
TITLE: EVALUATION MODEL DEVELOPMENT FOR MARINE TECHNOLOGY PROGRAMS.

INVESTIGATOR: HEINKEL, OTTO A.
INSTITUTION: SAN DIEGO COMMUNITY COLLEGES, CALIF.
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DESIGN, DEVELOP, AND DEMONSTRATE (AN) EVALUATION MODEL(S) FOR JUDGING PRIORITIES TOWARD CONDUCTING AND FUNDING MARINE TECHNOLOGY PROGRAMS IN CALIFORNIA COMMUNITY COLLEGES. THE PROJECT WILL FIELD-DEVELOP AND VALIDATE EVALUATION INSTRUMENTS FOR ASSESSING PROGRAM NEEDS AND EFFECTIVENESS. METHODOLOGY: MAJOR ACTIVITIES INCLUDE TO: (1) IDENTIFY MARINE INDUSTRIES AND COLLEGE MARINE TECHNOLOGY PROGRAMS AND SELECT REPRESENTATIVE INDUSTRY-PROGRAM AREAS FOR ANALYSIS; (2) ASSESS INDUSTRY SKILL REQUIREMENTS AND SUPPLY AND DEMAND; ASSESS COMMUNITY COLLEGE TRAINED MANPOWER, FACILITIES, AND EQUIPMENT NEEDS FOR THE PRESENT, NEAR TERM, AND FUTURE; (3) IDENTIFY GAPS BETWEEN INDUSTRY REQUIREMENTS AND COLLEGE PRODUCTS; (4) FORMULATE EVALUATION MODEL(S), AND ASSOCIATED EVALUATION INSTRUMENTS; (5) APPLY EVALUATION MODEL(S), REVISE AS REQUIRED, AND FINALIZE PACKAGE FOR EXPORT; (6) DESIGN A COMPREHENSIVE MARINE INSTITUTE INCLUDING REQUIREMENTS FOR SUCH ITEMS AS SITE, FACILITIES, EQUIPMENT, STAFFING, AND FINANCIAL SUPPORT; AND (7) EVALUATE THE FOREGOING FOR APPROPRIATENESS, ACCURACY, AND GENERALIZABILITY. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $45,000.

VTP 307
TITLE: EVALUATION SYSTEM MODEL FOR THE BASIC FUNCTIONS OF VOCATIONAL EDUCATION IN CALIFORNIA.

INVESTIGATOR: BRANCH, ROBERT L.; REDLACK, HERB
INSTITUTION: SACRAMENTO COUNTY DEPT. OF EDUCATION, CALIF.
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO
PROJECT DURATION: JUNE 1, 1971-MAY 31, 1972

OBJECTIVES: THE PRIMARY PURPOSE OF THE PROJECT WILL BE TO DESIGN, FIELD TEST, AND ASSESS A VOCATIONAL EDUCATIONAL EVALUATION MODEL FOR USE BY HIGH SCHOOL DISTRICTS AND THE REGIONAL OCCUPATION CENTER IN SACRAMENTO COUNTY. METHODOLOGY: CONCEPTUALIZE MODEL--JUNE-AUGUST 1971, DESIGN SYSTEM--SEPTEMBER 1971-JANUARY 1972, DESIGN COMPUTER SUB-SYSTEM--SEPTEMBER 1971-JANUARY 1972, FIELD TEST--FEBRUARY-MARCH 1972, EVALUATION--MAY 1972. DURING THE DESIGN STAGE THE TWELVE (12) FUNCTIONS WILL BE ANALYZED TO ESTABLISH EVALUATION CRITERIA AND QUANTIFIABLE INPUT AND OUTPUT DATA FLOWS. EVALUATION DATA FLOWS WILL BE BETWEEN AND AMONG THE FUNCTIONS. EVALUATION INSTRUMENTS WILL BE DESIGNED TO GATHER DATA RELATIVE TO FUNCTIONAL GOALS AND EVALUATION CRITERIA. A COMPUTER PROGRAM WILL BE DEVELOPED FOR THE COLLECTION, STORAGE AND RETRIEVAL OF EVALUATION DATA. THE MODEL SYSTEM AND ITS COMPUTER SUB-SYSTEM WILL BE FIELD TESTED IN THREE DISTRICTS IN SACRAMENTO COUNTY TO ASSESS RELIABILITY AND FUNCTIONALISM. PRE-PROJECT AND POST-PROJECT OPINIONS WILL BE GATHERED FROM DISTRICT ADMINISTRATORS REGARDING THEIR ASSESSMENT OF VOCATIONAL EDUCATION EVALUATION DATA. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $35,545.

VTP 308
TITLE: FEASIBILITY STUDY AND TASK ANALYSIS FOR VOCATIONAL CURRICULUM TO TRAIN ENVIRONMENTAL TECHNICIANS.

INVESTIGATOR: VERNON, JAMES Y.; GARRETT, DONALD M.
INSTITUTION: LOS ANGELES CITY COLL., CALIF.
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO
PROJECT DURATION: NOVEMBER 1, 1971-APRIL 30, 1972

OBJECTIVES: WITHIN THE NEXT FEW YEARS TECHNICIAN-TRAINED INDIVIDUALS WILL BE USED BY INDUSTRY AND GOVERNMENTAL AGENCIES FOR THE PURPOSE OF MONITORING INSTRUMENTATION ON POLLUTANTS. THESE INDIVIDUALS MAY ALSO OPERATE, MAINTAIN AND REGULATE EQUIPMENT AS WELL AS COLLECT DATA FOR AND MAKE DRAFTS OF REPORTS. THIS PROGRAM PROPOSES A NEW CAREER TASK ANALYSIS TO BE DONE BY CONTACTING INDUSTRIAL AND GOVERNMENTAL AGENCIES IN THE GREATER LOS ANGELES AREA TO DETERMINE (1) THE EXTENT OF THE NEED FOR SUCH INDIVIDUALS, (2) THE EXACT TASKS THAT NEED TO BE PERFORMED, AND (3) THE TYPES OF TRAINING THAT ARE NECESSARY TO PREPARE INDIVIDUALS TO PERFORM THESE TASKS. METHODOLOGY: TWO MEMBERS OF THE COLLEGE'S EARTH SCIENCE DEPT. ARE TO CONTACT MANAGEMENT IN AS WIDE A RANGE AS POSSIBLE OF INDUSTRIAL AND GOVERNMENTAL ORGANIZATION BY QUESTIONNAIRE AND PERSONAL INTERVIEWS TO COLLECT DATA ON THE ABOVE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $2,000.

VTP 309
TITLE: A LOCAL DISTRICT PLANNING GRANT.

INVESTIGATOR: EVANS, JANET
INSTITUTION: PALOUSE SCHOOL DISTRICT 301, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: APRIL 1, 1971-JUNE 1, 1971

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO DETERMINE THE EXTENT OF NEED, PROCESS AND POSSIBLE OUTCOMES OF A COMMUNITY-SCHOOL "WORK-EXPERIENCE" PROJECT. IT WOULD ALSO IDENTIFY THOSE IN THE COMMUNITY WHO WOULD BE WILLING TO PROVIDE TRAINING FOR STUDENTS INVOLVED IN THE PROGRAM, AND SELECT THOSE STUDENTS WHO WISH TO PARTICIPATE IN THE PROJECT. METHODOLOGY: THE METHOD OF DETERMINING THE NEEDS OF THE BUSINESS COMMUNITY WOULD BE A QUESTIONNAIRE DISTRIBUTED TO THE BUSINESSMEN AND MEMBERS OF THE COMMUNITY. A SIMILAR INSTRUMENT WOULD BE GIVEN TO THOSE STUDENTS WHO HAVE LOW ASPIRATIONS, UNDERACHIEVEMENT IN SCHOOL, RECORDS OF TRUANCY AND HAVE DISPLAYED AMBIVALENCE REGARDING THEIR CHOICE OF FUTURE LIFE GOALS AND AMBITIONS. FOR THE PURPOSES OF RESEARCH, AS MANY RESPONSES AS POSSIBLE REGARDING THE BENEFIT OF SUCH A PROGRAM WOULD BE OBTAINED FROM THE STUDENTS IN GRADES 9-12 IN PALOUSE HIGH SCHOOL AND FROM THEIR PARENTS REGARDING THEIR SUPPORT OF THE PROGRAM. FEDERAL FUNDS REQUESTED FOR THE STUDY TOTALED $981.

VTP 310
TITLE: OPERATION MOTIVATION: A VOCATIONAL-TECHNICAL EDUCATION BRIDGE TO THE 70'S.

INVESTIGATOR: PRAIRIE, HAROLD
INSTITUTION: PASCO SCHOOL DISTRICT 1, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 30, 1971-JUNE 15, 1972

OBJECTIVES: OPERATION MOTIVATION, A DROPOUT PREVENTION PROGRAM ORIENTED TO MEETING THE SPECIAL NEEDS OF THE SOCIO-ECONOMICALLY-EDUCATIONALLY DISADVANTAGED HIGH SCHOOL BOYS AND GIRLS OF THE DISTRICT, HAS BEEN IN EXISTENCE FOR THREE YEARS. OUR EXPERIENCE INDICATES THAT THERE IS A PRESENT, PRESSING NEED TO RE-EVALUATE THE CURRICULUM OF THE PROGRAM AND TO DISCOVER HOW IT MAY BE MADE MORE FLEXIBLE AND MORE PERSONALIZED, AND TO ARTICULATE AND DEFINE COMMUNITY WORK-STUDY INTERNSHIPS AND RELEVANT VOCATIONALLY-RELATED SUBJECTS WHICH LEAD STUDENTS TO ENTRY LEVEL JOB SKILLS AND APPRENTICESHIPS AT THE TIME OF GRADUATION FROM HIGH SCHOOL. METHODOLOGY: THE TASK BREAKDOWN WILL OCCUR IN THE FOLLOWING MANNER: (1) SURVEY OF THE LOCAL BUSINESS AND INDUSTRIAL COMMUNITY, (2) WRITE PROGRAMS FOR FLEXIBLE, PERSONALIZED CURRICULA, (3) INSTITUTE PILOT PROGRAM 1971-72 SCHOOL YEAR, (4) MONITOR PILOT-STUDY PROGRESS (ENTIRE SCHOOL YEAR), AND (5) EVALUATE STUDENT GROWTH. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $2,785.

VTP 311
TITLE: VOCATIONAL ORIENTATION OF HIGH SCHOOL STUDENTS TO COLLEGE VOCATIONAL PROGRAMS.

INVESTIGATOR: WERNER, JOSEPH
INSTITUTION: GREEN RIVER COMMUNITY COLL., AUBURN, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 15, 1971-JUNE 30, 1972

OBJECTIVES: WITH THE IDEA OF EXTENDING VOCATIONAL EDUCATION IN SELECTED AREAS TO THE MAPLE VALLEY COMMUNITY, THE PROPOSAL IS TO TRANSPORT (TAHOMA HIGH SCHOOL WILL FURNISH TRANSPORTATION) FIFTEEN TO TWENTY HIGH SCHOOL SENIORS TO THE GREEN RIVER CAMPUS IN THE LATE AFTERNOON HOURS FOR CAREER GUIDANCE SEMINARS AND "HANDS ON" EXPOSURE TO THE FIVE AREAS OF THE COLLEGE'S TRADES DIVISION, I.E., MACHINE TECHNOLOGY, BUILDING TECHNOLOGY, AUTOMOTIVE, BODY & FENDER, AND WELDING. METHODOLOGY: THE PROGRAM WOULD LAST FOR ONE QUARTER OR ABOUT TEN WEEKS. THE CURRICULUM PLAN IS AS FOLLOWS: (1) DAILY ONE-HOUR SEMINARS ON VOCATIONAL CAREER POSSIBILITIES TAUGHT BY A STAFF VOCATIONAL COUNSELOR, AND (2) FIVE TWO-WEEK ORIENTATION COURSES, ONE IN EACH OF THE TRADE AREAS MENTIONED ABOVE. THESE COURSES WOULD BE TAUGHT BY EITHER OUR REGULAR INSTRUCTORS (AS AN EXTRA PAID ASSIGNMENT) OR A QUALIFIED VOCATIONAL INSTRUCTOR FROM INDUSTRY. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $2,000.

VTP 312
TITLE: SURVIVAL TRAINING FOR YOUNG ADULTS.

INVESTIGATOR: ELDER, BEA
INSTITUTION: FRANKLIN PIERCE SCHOOL DISTRICT 402, TACOMA, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 30, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROPOSAL SEEKS TO CONDUCT A SURVEY BY QUESTIONNAIRE AND FOLLOW UP PERSONAL INTERVIEW THE RESULTS OF WHICH WOULD BE USED: (A) TO CLARIFY FOR THE HOME AND FAMILY LIFE TEACHERS THE ACTUAL NEEDS AND INTERESTS OF THE STUDENTS IN OUR CLASSROOMS IN 1971-72, (B) TO AID IN PLANNING A MORE RELEVANT CURRICULUM IN HOME AND FAMILY LIFE EDUCATION, AND (C) TO DETERMINE THE EXISTANCE OF A NEED AND THE CURRICULUM FOR

STRUCTURED CLASS FOR YOUNG ADULTS WHO ARE FACING THE CHALLENGES OF THE ADULT ROLE. FEDERAL FUNDS REQUESTED FOR THE SURVEY TOTALED $1,000.

VTP 313
TITLE: STUDENT-PRODUCED VOCATIONAL FILM PRODUCTION.

INVESTIGATOR: LOWE, LEE
INSTITUTION: MERCER ISLAND PUBLIC SCHOOLS, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 1, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO PRODUCE A VOCATIONAL PILOT FILM FOR DISTRIBUTION IN MERCER ISLAND SECONDARY SCHOOLS AND IN THE OTHER NORTHEAST VOCATIONAL ASSOCIATION SCHOOLS (NEVAC). PURPOSE OF THE FILM IS TO GET STUDENTS ACTIVELY CONCERNED ABOUT VOCATIONS AND TO PRESENT THESE FINDINGS IN A WAY THAT THEIR FELLOW STUDENTS CAN RELATE TO. THE PRODUCTION WOULD BE A 16MM. SOUND-COLOR PRESENTATION OF ABOUT 11 MINUTES AND WOULD GRAPHICALLY PORTRAY THE SELECTED OCCUPATION IN A "TELL IT LIKE IT IS" FORMAT. THE STUDENTS WOULD DECIDE ON THE OCCUPATION, WOULD SCRIPT AND FILM THE PRODUCTION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $496.

VTP 314
TITLE: COOPERATIVE RESEARCH ON VOCATIONAL EDUCATION AND PROFESSIONAL UPDATING IN CAREERS EDUCATION AND MANAGEMENT EFFECTIVENESS.

INVESTIGATOR: MARUM, ROBERT J.
INSTITUTION: INTERMEDIATE SCHOOL DISTRICT 110, SEATTLE, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 15, 1971-JUNE 1, 1972

OBJECTIVES: THIS PROJECT SEEKS TO PROVIDE THE FRAMEWORK FOR A CAREER EDUCATION SYSTEM THAT WILL: (1) INTRODUCE THE ELEMENTARY SCHOOL CHILD TO THE WORLD OF CAREERS; (2) PROVIDE EXPLORATION, GUIDANCE AND COUNSELING FOR CAREER CHOICES THROUGHOUT ELEMENTARY AND SECONDARY EDUCATION; (3) PROVIDE SPECIFIC SKILLS TRAINING, JOB CLUSTERS SKILLS, OR PRE-TECHNICAL EDUCATION AT THE SECONDARY LEVEL; (4) PROVIDE PRE-TECHNICAL AND SIGNIFICANTLY MORE TECHNICAL EDUCATION AT THE SECONDARY AND POST SECONDARY LEVELS; AND (5) PROVIDE UPGRADING AND RETRAINING OPPORTUNITIES THROUGHOUT ADULTHOOD. METHODOLOGY: FOUR WORKSHOPS WILL BE CONDUCTED AIMED AT PROVIDING THE NECESSARY AND REQUIRED INFORMATION AND MATERIAL TO DEVELOP A BASE OF UNDERSTANDING AND KNOWLEDGE THAT WILL ENABLE PARTICIPANTS TO EXPLORE AND CONDUCT MEANINGFUL RESEARCH IN VOCATIONAL EDUCATION ON AN INDIVIDUAL AND A COOPERATIVE BASIS. THESE WORKSHOPS WILL ALSO PROVIDE OPPORTUNITIES TO MEET AND HEAR NATIONALLY RECOGNIZED VOCATIONAL EDUCATION RESOURCE PEOPLE, AND TO IDENTIFY DISTRICT NEEDS AS WELL AS REGIONAL NEEDS. INCORPORATED IN THE WORKSHOPS WILL BE SESSIONS DEVOTED TO IMPROVING EFFECTIVENESS AS MANAGERS AND ADMINISTRATORS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $2,600.

VTP 315
TITLE: CURRICULUM DEVELOPMENT OF COMMUNICATION SKILLS COURSES.

INVESTIGATOR: MCSPADEN, CORLENE H.
INSTITUTION: SEATTLE COMMUNITY COLL., WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 30, 1971-JULY 30, 1971

OBJECTIVES: THIS PROJECT SEEKS TO ASSURE THAT STUDENTS ARE PREPARED TO MEET ON-THE-JOB COMMUNICATIONS REQUIREMENTS. IT IS THE PURPOSE OF THIS PROPOSED PROJECT TO DEVELOP COURSE OUTLINES, CURRICULUM GUIDES, UNIT PLANS, SUPPLEMENTARY MATERIALS, OVERHEAD TRANSPARENCIES, DIAGNOSTIC TESTS--WHICH WILL IDENTIFY, SPECIFICALLY, THE PARTICULAR COMMUNICATIONS PROBLEMS OF THE STUDENT, REMEDIAL EXERCISES AND IDEAS FOR THE CORRECTION OF THESE COMMUNICATION PROBLEMS, AND PRE AND POST TESTS FOR TWO SUCCEEDING COMMUNICATION-SKILLS COURSES. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,250.

VTP 316
TITLE: CAREER DEVELOPMENT/HIGH SCHOOL COMPLETION PROGRAM FOR ADULTS.

INVESTIGATOR: FALK, RICHARD
INSTITUTION: TACOMA COMMUNITY COLL., WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 15, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROJECT SEEKS TO REACH AND SERVE THE NEEDS OF AN INCREASING NUMBER OF ADULTS IN THE METROPOLITAN COMMUNITY WHO WISH TO UPGRADE THEIR EMPLOYABILITY WHILE COMPLETING THEIR SECONDARY SCHOOL EDUCATION. THE CAREER DEVELOPMENT/HIGH SCHOOL COMPLETION PROGRAM FOR ADULTS WOULD TERMINATE THE PRESENT ARRANGEMENTS WITH THE TWO PUBLIC SCHOOL DISTRICTS FOR HIGH SCHOOL COMPLETION SERVICES AND WOULD PERMIT THE DEVELOPMENT OF A CAREER DEVELOPMENT ORIENTED HIGH SCHOOL PROGRAM FOR ADULTS, WHICH WOULD INCLUDE THE FOLLOWING GENERAL CHARACTERISTICS: (1) COLLEGE-BASED, RATHER THAN CONTRACTED TO PUBLIC SCHOOL DISTRICTS, WITH MOBILE UNITS SERVING AS A BASIS FOR CONTRACTING INDIVIDUALS IN OUTLYING AREAS; (2) INSTRUCTION ON AN INDIVIDUALIZED BASIS AND INDEPENDENT STUDY, RATHER THAN IN CONVENTIONAL CLASS GROUPINGS; (3) CAREER PLANNING AND OCCUPATIONAL COUNSELING TO BE AN INTEGRAL PART OF THE ADULT HIGH SCHOOL COMPLETION PROGRAM; (4) CONTINUOUS ENROLLMENT, RATHER THAN CONVENTIONAL SEMESTER OR QUARTER ENROLLMENT CYCLES; (5) INDIVIDUAL COUNSELING AND EVALUATION OF ALL PREVIOUS INSTRUCTIONAL WORK TOWARD ADULT HIGH SCHOOL COMPLETION REQUIREMENTS; AND (6) PROGRESS TOWARD ADULT HIGH SCHOOL DIPLOMA, TO BE BASED ON PERFORMANCE OBJECTIVES, WITH CREDIT FOR WORK EXPERIENCE AND OTHER EVALUATED FORMAL AND INFORMAL LEARNING EXPERIENCE AND SKILL-LEVELS, RATHER THAN CONVENTIONAL CONSTRUCTS OF CLASS ATTENDANCE AND CREDIT ACCUMULATION. METHODOLOGY: THE PROJECT WILL DEVELOP IN THE FOLLOWING MANNER: (1) DEVELOPMENT OF THE MODEL: CURRICULUM DEVELOPMENT, INDEPENDENT STUDY "PACKAGES" DESIGNED, EVALUATION SYSTEMS DETAILED, INDIVIDUALIZED TESTING AND PROGRAMMED INSTRUCTION MATERIALS ACQUIRED AND ORGANIZED; (2) EXPERIMENTAL DEVELOPMENT OF INSTRUCTIONAL COMPONENTS OF THE MODEL, SERVICE MODEL PRE-TESTED; (3) TESTING OF THE MODEL; AND (4) EVALUATION OF THE MODEL, FINAL PROJECT REPORT PREPARED. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,950.

VTP 317
TITLE: FEASIBILITY STUDY TO DETERMINE NEED FOR WILDLIFE CONSERVATION AND OUTDOOR RECREATION PROGRAMS.

INVESTIGATOR: FISHER, GEORGE
INSTITUTION: SELKIRK SCHOOL DISTRICT, IONE, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: MAY 15, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROPOSAL IS TO DO A RESEARCH STUDY ON DEVELOPING A WILDLIFE CONSERVATION PROGRAM AND A YEAR-ROUND OUTDOOR RECREATION PLAN IN THE SELKIRK SCHOOL DISTRICT, AS THIS DISTRICT IS UNIQUELY SUITED IN ITS PHYSICAL CHARACTERISTICS TO OFFER SUCH A VOCATIONAL INSTRUCTIONAL PROGRAM. METHODOLOGY: THE TASK BREAKDOWN WILL OCCUR IN THE FOLLOWING MANNER: (1) TWO STAFF MEMBERS WILL MAKE CONTACTS AND FORWARD CORRESPONDENCE REQUESTING PERMISSION FOR SITE VISITATIONS TO PLACES WHICH COULD CONTRIBUTE IN THE FORMATION OF THE PROGRAM; (2) STAFF MEMBERS WILL BE PREPARED FOR THE SITE VISITS WITH SPECIFIC IDEAS THAT MIGHT BE DEVELOPED, THE FEASIBILITY OF THESE PROPOSALS, AWARENESS OF PROBLEMS THAT OCCUR SO THAT THEY MIGHT BE EXAMINED AND SOLUTIONS DISCUSSED; (3) MAKE SITE VISITATIONS IN THE IMMEDIATE AREA, INCLUDING BOTH PRIVATE AND PUBLIC ENTERPRISE; (4) MAKE VISITATIONS OF NEIGHBORING STATE AND NATIONAL PARKS, NATURAL RESOURCES AND RECREATION DEPARTMENTS, AS WELL AS THE EDUCATIONAL INSTITUTIONS THROUGHOUT THE SAME AREA; (5) MAKE SITE VISITATIONS OF MAJOR WOOD PRODUCTS COMPANIES THROUGHOUT THE REGION; AND (6) PROGRAM EVALUATION AND CURRICULUM PLANNING, AIMED AT IMPLEMENTATION OF THE PROGRAM AT THE BEGINNING OF THE FORTHCOMING FALL TERM. THE EVALUATION WILL FIRST BE TO DETERMINE THE NUMBER OF PUBLIC, PRIVATE AND EDUCATIONAL INSTITUTIONS THAT WILL PARTICIPATE IN THIS KIND OF PROJECT, AND TO WHAT DEGREE YOUNG PEOPLE WOULD BE SERVED, AND THEN TO DETERMINE THE SPECIFIC CAREER OPPORTUNITIES AVAILABLE TO THE STUDENTS, AND ULTIMATELY HOW THESE OPPORTUNITIES WOULD RELATE TO THE COMMUNITY AS AN ECONOMIC RESOURCE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $3,400.

VTP 318
TITLE: EARLY TRANSFER OF SECONDARY ACADEMIC STUDENTS TO POST-SECONDARY VOCATIONAL PROGRAMS.

INVESTIGATOR: WILSON, JOHN
INSTITUTION: J.M. PERRY INST., YAKIMA, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: MARCH 1, 1971-OCTOBER 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS A PROGRAM THAT WOULD BE OF ASSISTANCE IN ARTICULATING DISADVANTAGED HIGH SCHOOL STUDENTS FROM THE HIGH SCHOOL LEVEL TO THE POST SECONDARY LEVEL. MANY STUDENTS OF HIGH ABILITY HAVE POOR MOTIVATION AND RESULTING LOW PERFORMANCE, AS INDICATED BY THEIR GRADES, BEHAVIOR AND ATTENDANCE. AS A RESULT THESE STUDENTS DROP OUT OF SCHOOL, EVEN IN THEIR SENIOR YEAR, OR COMPLETE HIGH SCHOOL AND ENTER A DEAD-END ALLEY OR AFTER AN INEFFICIENT SEARCH FINALLY FIND THEMSELVES. OUR PROPOSAL IS TO TAKE THESE STUDENTS WHO CAN PASS THE J.M. PERRY ENTRANCE EXAMINATION, OUT OF THE HIGH SCHOOL SETTING ON MARCH 22, 1971, AND PLACE THEM IN PROGRAMS WHICH HAVE OPENINGS AT J.M. PERRY ON THAT DATE. THE PLAN WOULD BE THAT THE STUDENTS COULD GRADUATE WITH THEIR CLASS IN JUNE IF THEY HAVE MADE SATISFACTORY PROGRESS AT PERRY INSTITUTE. THE ACADEMICS WHICH THEY HAVE NOT COMPLETED COULD EITHER BE CONTRACTED OR COMPLETED ON SOME ARRANGEMENT WITH THEIR HIGH SCHOOL INSTRUCTOR. THE STUDENTS WOULD CONTINUE THROUGH SEPTEMBER 24, 1971, UNDER FUNDS PROVIDED BY THIS PROGRAM. AT THIS TIME THEY WOULD HAVE THE ALTERNATIVES OF CONTINUING AT THEIR OWN EXPENSE (OR IN CONNECTION WITH FINANCIAL AIDS MADE AVAILABLE THROUGH FEDERAL PROGRAMS). FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $3,947.

VTP 319
TITLE: FEASIBILITY OF SCHOOL-INDUSTRY COOPERATION.

INVESTIGATOR: HOFFMAN, ALLEN
INSTITUTION: INTERMEDIATE SCHOOL DISTRICT 112, VANCOUVER, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: MAY 1, 1971-SEPTEMBER 1, 1971

OBJECTIVES: THE OBJECTIVE OF THE RESEARCH IS TO DETERMINE WHETHER INDUSTRIAL AND PUBLIC AGENCIES RESOURCES AND PERSONNEL COULD BE UTILIZED, IN ADDITION TO PROGRAMS ALREADY IN THE SCHOOLS, AND SHARED BY DISTRICTS ON A COOPERATIVE BASIS. THIS SHOULD OPEN THE POSSIBILITY OF COOPERATION BETWEEN COMMUNITY RESOURCES AND SCHOOLS, AND BETWEEN DISTRICTS. A DIRECTOR-COORDINATOR WOULD BE RESPONSIBLE FOR DEVELOPING A SURVEY INSTRUMENT AND CONDUCT A SURVEY WITH THE ASSISTANCE OF STUDENT HELP AND REPRESENTATIVES OF INDUSTRY AND AGENCIES. A FEASIBILITY REPORT WOULD BE SUBMITTED TO THOSE SCHOOLS INVOLVED BEFORE THEIR FINAL BUDGETS ARE PREPARED. THE REPORT WOULD ALSO INCLUDE A RECOMMENDATION FOR THE IMPLEMENTATION OF PROGRAMS FOR THE 1971-72 SCHOOL YEAR. THESE RESULTS AND RECOMMENDATIONS WOULD BE SUPPLIED TO ALL INVOLVED INDUSTRIES AND PUBLIC AGENCIES. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,000.

VTP 320
TITLE: PROGRAM DEVELOPMENT FOR SERVICE AND REPAIR OF RECREATIONAL EQUIPMENT AND APPLIANCES.

INVESTIGATOR: HUSTON, FRED
INSTITUTION: BIG BEND COMMUNITY COLL., MOSES LAKE, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 22, 1971-MARCH 1, 1972

OBJECTIVES: THIS PROJECT WILL INCLUDE A REGIONAL-WIDE SURVEY TO DETERMINE THE NEED, CONTENT AND STUDENT POTENTIAL FOR THE DEVELOPMENT OF A CLUSTER OF COURSES TO TRAIN SERVICE AND REPAIRMEN FOR RECREATIONAL EQUIPMENT, SMALL UTILITY EQUIPMENT, AND APPLIANCE REPAIR. METHODOLOGY: IT IS PROPOSED THAT THIS CURRICULUM PROJECT BE DEVELOPED IN THE FOLLOWING SEQUENCE: (1) SURVEY OF THE RELATED INDUSTRIES TO DETERMINE THE NUMBER OF TRAINED PERSONNEL FROM THIS PROGRAM THAT COULD BE INITIALLY AND SUBSEQUENTLY EMPLOYED ON A SEASONAL AND YEAR-ROUND BASIS, (2) DETERMINE BY SURVEY THE POTENTIAL STUDENT NUMBERS AND THE SPECIALIZED SKILLS REQUIRED, (3) DETERMINATION OF FACILITIES, EQUIPMENT, REQUIRED INSTRUCTION AND FUNDING REQUIRED IN THE PROGRAM, AND (4) STUDENT RECRUITMENT, PROGRAM IMPLEMENTATION AND DEVELOPMENT OF PLACEMENT OPPORTUNITIES. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,200.

VTP 321
TITLE: NEVAC (NORTHEAST VOCATIONAL ADVISORY COUNCIL).

INVESTIGATOR: MARUM, ROBERT J.
INSTITUTION: INTERMEDIATE SCHOOL DISTRICT 110, SEATTLE, WASH.
ADMINISTERED BY: WASHINGTON OFFICE OF THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION, OLYMPIA. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: [SEPTEMBER 21, 1970-JANUARY 20, 1971]

OBJECTIVES: THE PURPOSE OF THE NORTHEAST VOCATIONAL ADVISORY COUNCIL'S PROJECT WILL BE TO DETERMINE THE KINDS OF K-12 OCCUPATIONAL EDUCATION PROGRAMS WANTED BY STUDENTS, PARENTS, AND COMMUNITY AND THE NEEDS OF LOCAL BUSINESS AND INDUSTRY IN TERMS OF PRESENT AND FUTURE EMPLOYMENT OPPORTUNITIES. METHODOLOGY: (1) DETERMINE THE OCCUPATIONAL EDUCATION NEEDS OF OUR STUDENT POPULATION, (2) IDENTIFY WHAT OCCUPATIONAL EDUCATION IS BEING OFFERED, (3) DETERMINE THE OCCUPATIONAL EDUCATION NEEDS OF OUR STUDENT POPULATION IN GRADES K-12 THAT ARE NOT BEING MET, (4) DEVELOP PROGRAMS THAT MEET THE OCCUPATIONAL EDUCATION NEEDS NOT BEING PROVIDED IN THE PRESENT PROGRAM, AND (5) PRESENT PROGRAMS AND ALTERNATIVES FOR IMPLEMENTATION TO NEVAC SCHOOL DISTRICT SUPERINTENDENTS, SUPERINTENDENT OF PUBLIC INSTRUCTION AND DIVISION OF VOCATIONAL EDUCATION FOR ACTION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $2,800.

VTP 322
TITLE: RESEARCH TO DEVELOP A MODEL INSTRUCTIONAL PROGRAM IN THE OFFICE CLUSTER OF BUSINESS OCCUPATIONS.

INVESTIGATOR: MCFANN, HOWARD H.
INSTITUTION: PACIFIC GROVE UNIFIED SCHOOL DISTRICT, CALIF.
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO
PROJECT DURATION: JULY 1, 1971-JULY 1, 1972

OBJECTIVES: THE SPECIFIC OBJECTIVE OF THIS PROJECT IS TO DESIGN A FORMALIZED JOB INSTRUCTIONAL MODEL, INCORPORATING AN ADJUNCT SKILLS CENTER USING THE OFFICE CLUSTER OF BUSINESS OCCUPATIONS AS A VEHICLE. COMPONENTS OF SUCH A MODEL HAVE RESULTED IN MARKED IMPROVEMENT IN LEARNING AND MOTIVATION AT ALL LEVELS OF ABILITY. THIS PROPOSED RESEARCH WILL BE DEVOTED EXCLUSIVELY TO THE DEVELOPMENT OF AN INTEGRATED MODEL IN THE OFFICE OCCUPATIONS CONTEXT, AND TO THE PLANNING AND DESIGN OF A SUBSEQUENT FULL SCALE EMPIRICAL TEST OF THE MODEL. METHODOLOGY: THE PROJECT WILL BE CONDUCTED IN THREE PHASES: (1) IDENTIFICATION OF FUNCTIONAL JOB CLUSTERS IN THE OFFICE OCCUPATIONS; (2) IDENTIFICATION OF SKILL COMPONENTS OF THE JOBS AND GENERATION OF SKILL/COMPETENCY MATRICES FOR EACH LEVEL OF JOB FUNCTIONING; (3) CONSTRUCTION OF THE INSTRUCTIONAL MODEL TO INCLUDE PLANS FOR ESTABLISHING THE SYNTHETIC JOB INSTRUCTIONAL BUSINESS OFFICE AND THE ADJUNCT SKILLS CENTER. THE MODEL WILL INCLUDE STIPULATION OF FACILITIES, EQUIPMENT, JOB INSTRUCTIONAL INTERRELATIONSHIPS, INSTRUCTIONAL PROGRESSIONS, ETC. PHASES 1 AND 2 WILL BUILD EXTENSIVELY UPON THE FINDINGS OF PROJECT NOBELS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $90,000.

VTP 323
TITLE: A RESEARCH PROJECT TO TEST A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK.

INVESTIGATOR: WIENS, JACOB; LEWIS, JOAN
INSTITUTION: SAN MATEO JUNIOR COLL. DISTRICT, CALIF.
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROPOSAL ARE: (1) TO TEST THE EFFECTIVENESS OF A TELEVISED APPROACH TO A PREVIOUSLY FIELD-TESTED, COMPREHENSIVE BEHAVIORAL MODEL DESIGNED TO ESTABLISH POSITIVE ATTITUDES AND BEHAVIORS LEADING TO EMPLOYMENT SUCCESS IN DISADVANTAGED AND HANDICAPPED WORKERS; (2) TO TEST THE FEASIBILITY OF USING A COORDINATED INSTRUCTION SYSTEM TO IMPROVE THE QUALITY OF VOCATIONAL GUIDANCE, REDUCE THE PER-STUDENT COST AND REACH A LARGER PROPORTION OF THE POPULATION THAT WANTS TO DEVELOP THE KNOWLEDGE AND UNDERSTANDING NECESSARY FOR SUCCESSFUL EMPLOYMENT. METHODOLOGY: A CAREER GUIDANCE PROGRAM WILL BE PREPARED FOR TELEVISION AND TESTED WITH ADVANTAGED AND DISADVANTAGED COOPERATIVE EDUCATION STUDENTS. THE EFFECTIVENESS OF THE AUDIO/VISUAL PROGRAM WILL BE EVALUATED IN COMPARISON TO REGULAR CLASSROOM GUIDANCE TECHNIQUES AS WELL AS NO GUIDANCE INSTRUCTION AT ALL. THE NORCAL JUNIOR COLLEGE DROPOUT STUDY QUESTIONNAIRE WILL BE GIVEN TO ALL COOPERATIVE EDUCATION STUDENTS TO PROVIDE DATA SUCH AS PREVIOUS SCHOOL ACHIEVEMENT, PARENTAL SUPPORT, INCOME, ETC. FOR FACTOR ANALYSIS OF ADVANTAGED OR DISADVANTAGED STATUS. STUDENTS ENROLLED IN A CAREER GUIDANCE CLASS WILL BE MATCHED ON THE NORCAL QUESTIONNAIRE WITH STUDENTS NOT ENROLLED IN A GUIDANCE CLASS AND RANDOMLY ASSIGNED TO EITHER THE EXPERIMENTAL OR CONTROL GROUPS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $39,800.

VTP 324
TITLE: AN INSTRUCTIONAL ASSESSMENT SYSTEM FOR VOCATIONAL EDUCATION PROGRAMS.

INVESTIGATOR: FRANKEL, STEVE; AARONSON, DAVID
INSTITUTION: FRESNO COUNTY DEPT. OF EDUCATION, CALIF.
ADMINISTERED BY: CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROJECT DEALS WITH THE DESIGN AND TESTING OF AN INSTRUCTIONAL ASSESSMENT SYSTEM FOR VOCATIONAL EDUCATION PROGRAMS. BY AN INSTRUCTIONAL ASSESSMENT SYSTEM, WE ARE REFERRING TO A SET OF PROCEDURES AND COMPUTER PROGRAMS WHICH WILL ALLOW VOCATIONAL EDUCATORS TO OBJECTIVELY COMPARE LEVELS OF ACHIEVEMENT BEING ATTAINED IN VARIOUS VOCATIONAL COURSES WITH THE FINANCIAL EXPENDITURES BEING CHARGED TO THOSE COURSES. METHODOLOGY: IN ORDER TO BUILD AND TEST A SYSTEM OF THIS TYPE, THE FOLLOWING ACTIONS WILL BE UNDERTAKEN: (1) ESTABLISHING A SET OF PERFORMANCE OBJECTIVES FOR THE VOCATIONAL AUTOMOTIVE TUNEUP COURSE; (2) DEVELOPING A DETAILED SYSTEM DESIGN DOCUMENT BASED ON RESEARCH DONE WITHIN THE DISTRICT AS TO THE INPUT MEASURES AND REPORT FORMATS; (3) PROGRAMMING THE SYSTEM TO OPERATE ON THE COUNTY'S REGIONAL EDUCATIONAL DATA PROCESSING EQUIPMENT AND VALIDATING THE CODING ON A SMALL SAMPLE OF FICTITIOUS TEST DATA; (4) PROVIDING INSERVICE TRAINING FOR THE TEACHERS AND ADMINISTRATORS WHO WILL BE INVOLVED; (5) ORGANIZING A PPBS-TYPE BUDGET STRUCTURE FOR THE PILOT CLASSES IN THE TWO DISTRICTS; (6) RUNNING A ONE-SEMESTER PILOT-TEST OF THE SYSTEM IN THE DISTRICTS

MENTIONED ABOVE; AND (7) WRITING A FINAL REPORT WHICH WILL INCLUDE ALL SYSTEM SPECIFICATIONS, A USER'S MANUAL, ALL PROGRAMS WRITTEN FOR THE PROJECT, A CRITIQUE OF THE PILOT-TESTING EFFORT, AND AN INDEPENDENT EVALUATION OF THE ENTIRE PROJECT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $53,922.

VTP 325
TITLE: CAREER ORIENTATION PROGRAM.

INSTITUTION: CINCINNATI PUBLIC SCHOOLS, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: [1970-1972]

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO PROVIDE CAREER ORIENTATION INSTRUCTION WHICH WILL INCLUDE ALL PUPILS ENROLLED IN INDUSTRIAL ARTS AND HOME ECONOMICS CLASSES IN GRADES 7 AND 8. METHODOLOGY: THE CAREER ORIENTATION PROGRAM SHALL HAVE A FULL TIME SUPERVISOR, REPORTING DIRECTLY TO THE DIRECTOR OF INSTRUCTIONAL SERVICES OR HIS DESIGNATED DELEGATE. TO PROVIDE LEADERSHIP IN EACH SCHOOL, A CORE OF THE STAFF WILL BE IDENTIFIED AND WILL FORM THE CAREER ORIENTATION COMMITTEE. THE PRINCIPAL IS TO BE RESPONSIBLE FOR THE TOTAL PROGRAM IN THE SCHOOL. ONE COUNSELOR IN EACH SCHOOL WILL BE DESIGNATED AS A MEMBER OF THE CAREER ORIENTATION COMMITTEE. THE MAJOR RESPONSIBILITY FOR MAKING THIS AN EFFECTIVE PROGRAM IS DEPENDENT UPON THE INVOLVEMENT AND ACTIVE PARTICIPATION OF THE CLASSROOM TEACHER. PARENTS SHOULD BE INFORMED OF THE PROGRAM AND ITS INTENT AND INVOLVED AS RESOURCE PERSONS. COMMUNITY AGENCIES SHOULD BE INFORMED SO THEY MAY GIVE THEIR EVALUATION AND HAVE THE OPPORTUNITY TO LEND ASSISTANCE TO THE PROGRAM. FIVE TEACHERS ARE TO BE EMPLOYED DURING THE SUMMER TO COMPLETE ANY WORK NEEDED ON THE INSTRUCTIONAL MATERIALS. SIX TEACHERS ARE NEEDED TO WRITE BEHAVIORAL OBJECTIVES, DEVELOP DESCRIPTIONS OF LECTURES AND DEMONSTRATIONS, DISCUSSION QUESTIONS, AND DESCRIBE HOW THE TEACHER IS TO CONDUCT ACTIVITIES. DURING THE SCHOOL YEAR, ELEVEN TEACHERS ARE TO BE EMPLOYED ON A SUPPLEMENTARY CONTRACT TO EVALUATE READINGS AND ACTIVITIES. A WORKSHOP SHOULD BE PLANNED TO HELP ORIENT THE TEACHERS TO THE GOALS, AND OBJECTIVES OF THE PROGRAM AND THE REVISED MATERIALS. A SUMMARY SURVEY OF PUPILS WILL BE DEVELOPED TO INDICATE INTEREST AND KNOWLEDGE ABOUT CAREERS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $64,000.

VTP 326
TITLE: CAREER EXPLORATION PROGRAM.

INSTITUTION: CLEVELAND PUBLIC SCHOOLS, OHIO. DIV. OF RESEARCH AND DEVELOPMENT
ADMINISTERED BY: [OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION]
PROJECT DURATION: AUGUST 1, 1970-JULY 31, 1971

OBJECTIVES: IT IS THE PURPOSE OF THIS PROPOSAL TO IMPROVE JUNIOR HIGH STUDENTS' KNOWLEDGE OF A BROAD ARRAY OF OCCUPATIONAL AREAS AND TO PROVIDE OPPORTUNITIES FOR EXPLORATORY EXPERIENCES, WHICH WILL STIMULATE THINKING ABOUT FUTURE CAREER POSSIBILITIES. METHODOLOGY: THE INITIAL STAGE OF THE PROGRAM INVOLVES A PLANNING AND ORGANIZATIONAL SESSION PRIOR TO THE IMPLEMENTATION OF THE PROJECT. CURRICULUM PLANNING IS ESSENTIAL IN THE DEVELOPMENT OF THE PROJECT. ADDITIONAL TIME WILL BE PROVIDED FOR IN-SERVICE TRAINING FOR NINTH GRADE TEACHERS AFTER SCHOOL AND ON SATURDAYS IN ORDER TO BECOME THOROUGHLY FAMILIAR WITH THE GOALS, AIMS, AND OPERATIONAL STRATEGY OF THIS PROGRAM. THE ACADEMIC FOCUS OF THIS PROJECT WILL BE CHARACTERIZED BY THE FOLLOWING OUTLINE: INDUSTRIAL ARTS AND HOME ECONOMICS WILL INCLUDE OCCUPATIONAL INFORMATION AS A PART OF THE INSTRUCTIONAL PROGRAM. ENGLISH CLASSES WILL EMPHASIZE THE UPGRADING OF READING SKILLS THROUGH THE USE OF NEWSPAPER, EMPLOYMENT FORMS, AND READING RELATED TO OCCUPATIONS. RESEARCH REPORTS WILL BE ASSIGNED. MATHEMATICS INSTRUCTION WILL FOCUS ON UPGRADING BASIC MATHEMATICS SKILL NEEDED FOR JOBS. SOCIAL STUDIES CLASSES WILL EXPLORE A VARIETY OF OCCUPATIONS. THE CAREER EXPLORATION PROGRAM WILL BE ORGANIZED UNDER THE DIRECTION OF THE DEPARTMENT OF TECHNICAL-VOCATIONAL EDUCATION OF THE CLEVELAND PUBLIC SCHOOLS. THE IMMEDIATE SUPERVISOR WILL BE THE SUPERVISOR OF TRADES AND INDUSTRIAL EDUCATION WHO WILL WORK WITH A PROJECT MANAGER TO ORGANIZE AND IMPLEMENT THE PROJECT. THE PROJECT MANAGER WILL WORK WITH THE PRINCIPAL OF PATRICK HENRY JUNIOR HIGH SCHOOL IN PLANNING AND IMPLEMENTING THE PROGRAM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $24,000.

VTP 327
TITLE: A COOPERATIVE INTER-DISTRICT VOCATIONAL STUDY.

INVESTIGATOR: MORRIS, ROGER
INSTITUTION: WOODLAND SCHOOL DISTRICT 404, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: APRIL 1, 1971-DECEMBER 15, 1971

OBJECTIVES: THE FOUR SCHOOL DISTRICTS (KALAMA, WOODLAND, LA CENTER, AND RIDGEFIELD) HAVE DETERMINED THAT THEY ARE GEOGRAPHICALLY CLUSTERED, BUT INDIVIDUALLY TOO SMALL TO SUPPORT VOCATIONAL TRAINING SERVICES FOR THEIR STUDENTS. A FEASIBILITY STUDY IS REQUESTED TO: (1) DETERMINE THE PRESENT AND FUTURE VOCATIONAL TRAINING NEEDS OF THE AREA, (2) ESTABLISH AND COORDINATE THE USE OF THE PRESENT STAFF AND FACILITIES, AND (3) SET INTO ACTION A VOCATIONAL PLAN THAT IS ECONOMICALLY FEASIBLE. WE BELIEVE TECHNICAL TRAINING CAN BE PROVIDED THAT WILL BETTER EQUIP STUDENTS WITH A SALEABLE SKILL. THE STUDY WILL BE EVALUATED BY THE AMOUNT AND KIND OF COOPERATIVE ACTION TAKEN BY STUDENTS, PARENTS, INDUSTRIES, AND AGENCIES INVOLVED. REPORTS OF FINDINGS AND RECOMMENDATIONS WILL BE MADE BY AUGUST 1, 1971 TO THE FOUR SCHOOL DISTRICTS AND PARTICIPATING INDUSTRIES AND AGENCIES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,500.

VTP 328
TITLE: CENTRALIZED BOOK DEPOSITORY.

INVESTIGATOR: LOMBARDI, GEORGE
INSTITUTION: YAKIMA SCHOOL DISTRICT 7, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 30, 1971-JUNE 15, 1972

OBJECTIVES: THE SPECIAL EDUCATION DEPARTMENT AT A.C. DAVIS HIGH SCHOOL PROPOSES A PILOT STUDY WHICH WILL PROVIDE REALISTIC OCCUPATIONAL SKILLS FOR HANDICAPPED STUDENTS THROUGH THE DEVELOPMENT OF A CENTRALIZED BOOK DEPOSITORY WHICH CAN PROVIDE THE HANDICAPPED STUDENT WITH THE FOLLOWING REALISTIC OCCUPATIONAL SKILLS: (A) WAREHOUSING TECHNIQUES AND PRINCIPLES--TO INCLUDE SUCH AREAS AS CLEANLINESS, TEMPERATURE CONTROL, STORAGE METHODS AND PROCEDURES, STACKING, ETC.; (B) INVENTORY PROCEDURES--TO INCLUDE SUCH AS RUNNING INVENTORY, QUARTERLY REPORTS, AND YEARLY INVENTORIES; (C) SHIPPING AND RECEIVING TECHNIQUES--TO INCLUDE SUCH

ITEMS AS INVOICING, IDENTIFICATION, DAMAGE AND SHORTAGE CLAIMS, FILLING ORDERS, PACKAGING, ETC.; (D) MAINTENANCE AND REPAIR OF USED BOOKS; (E) PROPER DISPOSAL METHODS OF OBSOLETE MERCHANDISE; AND (F) TO PROVIDE A SUCCESSFUL WORK EXPERIENCE, TO INCLUDE PUNCTUALITY, PERSONAL HYGIENE, AND SATISFACTORY GROUP RELATIONSHIPS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $2,000.

VTP 329
TITLE: A LOCAL DISTRICT PLANNING GRANT.

INVESTIGATOR: PICKETT, TOM
INSTITUTION: EASTMONT SCHOOL DISTRICT 206, EAST WENATCHEE, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 15, 1971-AUGUST 1, 1971

OBJECTIVES: THIS STUDY PROPOSES TO IMPROVE AND EXPEDITE THE FORMATION OF A K THROUGH 12 CONCEPT OF VOCATIONAL EDUCATION IN THE EASTMONT SCHOOL DISTRICT. METHODOLOGY: THIS PROJECT WOULD BE UNDERTAKEN BY THE DIRECTOR OF VOCATIONAL EDUCATION, AND ONE REPRESENTATIVE OF THE HIGH SCHOOL, JUNIOR HIGH SCHOOL AND THE ELEMENTARY SCHOOL LEVELS. IT WOULD BE ACCOMPLISHED WITHIN A SIX-WEEK PERIOD OF TIME DURING WHICH THE COMMITTEE MEMBERS COULD WORK UP TO EIGHT HOURS PER DAY (SUMMER VACATION) ON THE FOLLOWING: STUDY CURRENT CURRICULUMS AT SECONDARY AND ELEMENTARY LEVELS; SURVEY LOCAL COMMUNITY FOR NEEDS AND POSSIBLE NEEDS (PERSONAL CONTACT); CONSIDER STATE-WIDE NEEDS; SET UP POSSIBLE K-12 VOCATIONAL ARTICULATION. FEDERAL FUNDS FOR THIS PROJECT TOTALED $2,000.

VTP 330
TITLE: THE PYGMALION PROJECT.

INVESTIGATOR: BOYDEN, ROBERT
INSTITUTION: OLYMPIA VOCATIONAL-TECHNICAL INST., WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: TO CHANGE MEN AND WOMEN IN APPEARANCE, ATTITUDE, AND ACTIONS SO THAT THEIR PAST CULTURAL AND ECONOMIC DEPRIVATION IS NO LONGER EVIDENT BY PRESENT APPEARANCE AND MANNER; TO GIVE THESE PEOPLE A MIDDLE CLASS VENEER THAT WILL ENGAGE THE INTEREST OF POTENTIAL EMPLOYERS LONG ENOUGH FOR THE JOB APPLICANT TO IMPRESS HIS SKILLS AND ABILITIES ON THE JOB INTERVIEWER; TO ENHANCE THE SELF-IMAGE OF THE INDIVIDUAL SO THAT HE WILL ACQUIRE SELF-CONFIDENCE AND PRIDE. METHODOLOGY: TEN OR TWELVE MEN AND WOMEN WILL BE SELECTED FOR THIS PROJECT FROM PUBLIC ASSISTANCE/ ADC. THESE SHOULD BE PERSONS WHOSE ATTITUDES AND PHYSICAL APPEARANCE CLEARLY MARK THEM AS MEMBERS OF THE LOWER ECONOMIC CLASS. PROJECT PYGMALION WILL OPERATE WHILE THESE PEOPLE ARE ACQUIRING JOB SKILLS IN OTHER CLASSES AT OVTI. PROJECT PYGMALION WILL NOT CONCERN ITSELF WITH ACADEMIC OR SKILL TRAINING, BUT WILL RATHER BE DIRECTED TOWARD CHANGING VARIOUS PHYSICAL DEFECTS, SECONDARY ASPECTS OF PHYSICAL APPEARANCE, MANIFESTATIONS OF THE INNER LACK OF CONFIDENCE, CONCEPTS CONCERNING SELF-DIRECTION, AND RELATIONSHIP WITH THE COMMUNITY. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,500.

VTP 331
TITLE: WORK INCENTIVES FOR YOUTH.

INVESTIGATOR: MARCOLIN, FELIX
INSTITUTION: GRAND COULEE DAM SCHOOL DISTRICT 301J, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 30, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROJECT SEEKS TO IMPLEMENT VOCATIONAL HOME AND FAMILY LIFE EDUCATION, AUTO MECHANICS, NURSES AIDE AND EITHER A DISTRIBUTIVE EDUCATION OR BUSINESS AND OFFICE EDUCATION PROGRAMS THIS FALL. TO IMPLEMENT THESE PROGRAMS IT WILL BE NECESSARY TO RESEARCH, DEVELOP AND IMPLEMENT THESE PROGRAMS TO MEET THE NEEDS OF OUR COMMUNITY. PLANNING WILL BE NEEDED FOR ESTABLISHING A PROGRAM FOR THE FALL TERM. SUMMER WORK ON THE PART OF STAFF MEMBERS WILL BE INVOLVED TO PREPARE CLASSROOMS, COMMUNITY ORGANIZATIONS, AND STUDENTS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $2,000.

VTP 332
TITLE: CONTINUATION OF THE NEVAC STUDY.

INVESTIGATOR: MARUM, ROBERT
INSTITUTION: INTERMEDIATE SCHOOL DISTRICT 110, SEATTLE, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 15, 1971-JULY 1, 1972

OBJECTIVES: THE PROJECT FOR WHICH FUNDING IS REQUESTED IS THE SECOND MAJOR PHASE OF A STUDY DIRECTED TOWARD THE IDENTIFICATION OF STRENGTHS AND WEAKNESSES OF PRESENT VOCATIONAL EDUCATION PROGRAMS AND THE DEVELOPMENT OF PROGRAMS TO MEET THE OCCUPATIONAL EDUCATION NEEDS OF THE FUTURE. THE FIRST PHASE OF THE STUDY, WHICH ENTAILED AN ASSESSMENT OF PRESENT OCCUPATIONAL EDUCATION OFFERINGS AND THE DETERMINATION OF OCCUPATIONAL EDUCATION NEEDS NOT BEING MET, IS NEARING COMPLETION. THE PRIMARY PURPOSE FOR REQUESTING THIS ADDITIONAL FUNDING IS TO INSURE THAT MEANINGFUL PROGRAMS FOR STUDENTS WILL BE DEVELOPED AS A RESULT OF THIS STUDY. METHODOLOGY: THE SPECIAL TASK FORCES CURRENTLY BEGINNING WORK ON THE DEVELOPMENT OF PROGRAMS INCLUDE CURRICULUM DIRECTORS, PRINCIPALS, VOCATIONAL EDUCATION COORDINATORS, TEACHING PERSONNEL, AND REPRESENTATIVES OF BUSINESS AND INDUSTRY. PROFESSIONAL MEMBERSHIP ON THE TASK FORCES WILL REFLECT A K-12 EMPHASIS. THEIR WORK WILL BE CARRIED ON THROUGHOUT THE SUMMER AND EARLY FALL WITH THE PRESENTATION OF THEIR REPORT AND RECOMMENDATIONS EXPECTED IN OCTOBER, 1971. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $3,000.

VTP 333
TITLE: PROJECT GIVE.

INVESTIGATOR: STRAKA, TOM
INSTITUTION: KENT PUBLIC SCHOOLS, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: MAY 14, 1971-SEPTEMBER 1, 1971

OBJECTIVES: THIS PROJECT IS FOR THE PURPOSE OF (1) DEVELOPING THROUGH AN ACTION RESEARCH BASE A PROGRAM OF VOCATIONAL GUIDANCE FOR K THROUGH 6TH GRADES; (2) TO DEVELOP AN IN-SERVICE EDUCATIONAL PROGRAM FOR COUNSELORS, TEACHERS, AND ADMINISTRATORS PERTINENT TO

THIS LEVEL; AND (3) TO IDENTIFY AND DEVELOP MATERIALS PERTINENT AND SUCCINCTLY APPROPRIATE TO THIS AGE LEVEL IN ADEQUATE QUANTITY FOR A PILOT PROGRAM. METHODOLOGY: THE PROJECT CAN BE DIVIDED INTO STAGES OF (1) ESTABLISHING AN ACTION RESEARCH BASE, (2) DEVELOPING BEHAVIORAL OBJECTIVES, (3) DEVELOPING STRATEGY, (4) DEVELOPING TEACHING MATERIALS, AND (5) IN-SERVICE DEVELOPMENT OF STAFF, AND IMPLEMENTATION OF THE PILOT PROGRAM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,500.

VTP 334
TITLE: VOCATIONAL LEADERSHIP DEVELOPMENT THROUGH NATIONAL INTERACTION.

INVESTIGATOR: WILSON, JOHN
INSTITUTION: PERRY INST., YAKIMA, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 30, 1971-JUNE 30, 1972

OBJECTIVES: THE WASHINGTON COUNCIL OF LOCAL VOCATIONAL ADMINISTRATORS PROPOSES TO DEVELOP AN INSERVICE ADMINISTRATORS' TRAINING PROGRAM THAT WILL BRING IN AND COMPENSATE LOCAL AND OUT-OF-STATE AUTHORITIES FOR TWO OR THREE DAYS FOR SMALL GROUP DISCUSSION AND INTERCHANGE OF IDEAS. IN IMPLEMENTING NEW PROGRAMS, CONSIDERABLE EFFORT AND RESOURCES COULD BE BETTER UTILIZED IF LOCAL DIRECTORS HAD AN OPPORTUNITY TO MEET IN SMALL GROUPS WITH AUTHORITIES FROM THROUGHOUT THE NATION WHO HAVE IMPLEMENTED SIMILAR PROGRAMS. THE DISCUSSION OF OBJECTIVES AND PROBLEM AREAS WITH ONE WHO HAS ALREADY HAD THE EXPERIENCE WOULD ALLOW WASHINGTON'S VOCATIONAL EDUCATION LEADERSHIP TO START THEIR PLANNING FROM AN EXPERIENTIAL BASE. WITH THE 1971 AVA CONFERENCE BEING HELD IN PORTLAND, THE OPPORTUNITY OF SCHEDULING SOME AUTHORITIES ON A PRE- OR POST-CONFERENCE BASIS WOULD BE PARTICULARLY TIMELY. EACH ADMINISTRATOR PARTICIPATING IN THE WORKSHOP WILL BE ASKED TO EVALUATE THE TIMELINESS AND PERSONAL BENEFIT OF EACH PROGRAM. THESE EVALUATIONS WILL BE USED IN PLANNING THE SUCCEEDING PROGRAMS. IN JUNE, 1972, A FOLLOW-UP EVALUATION WILL BE SENT TO EACH PARTICIPANT TO DETERMINE HIS UTILIZATION OF NEW CONCEPTS AND APPROACHES IN THE 1971-72 SCHOOL YEAR, AND THE INFLUENCE ON HIS PLANNING FOR THE 1972-73 SCHOOL YEAR. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $2,000.

VTP 335
TITLE: A LOCAL DISTRICT PLANNING GRANT.

INVESTIGATOR: EVANS, JANET
INSTITUTION: ROSALIA SCHOOL DISTRICT, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: APRIL 1, 1971-JUNE 1, 1971

OBJECTIVES: THE "WORK-EXPERIENCE" PROJECT WILL BE AN INITIAL SURVEY OF THE COMMUNITY OF PALOUSE TO DETERMINE THE EXTENT OF NEED, PROCESS AND POSSIBLE OUTCOMES OF A COMMUNITY-SCHOOL PROJECT OF THIS NATURE. IT WOULD ALSO IDENTIFY THOSE IN THE COMMUNITY WHO WOULD BE WILLING TO PROVIDE TRAINING FOR STUDENTS INVOLVED IN THE PROGRAM, AND SELECT THOSE STUDENTS WHO WISH TO PARTICIPATE IN THE PROJECT. METHODOLOGY: THE METHOD OF DETERMINING THE NEEDS OF THE BUSINESS COMMUNITY WOULD BE A QUESTIONNAIRE DISTRIBUTED TO THE BUSINESSMEN AND MEMBERS OF THE COMMUNITY. A SIMILAR INSTRUMENT WOULD BE GIVEN TO THOSE STUDENTS WHO HAVE LOW ASPIRATIONS, UNDERACHIEVEMENT IN SCHOOL, RECORDS OF TRUANCY AND HAVE DISPLAYED AMBIVALENCE REGARDING THEIR CHOICE OF FUTURE LIFE GOALS AND AMBITIONS. FOR THE PURPOSES OF RESEARCH, AS MANY RESPONSES AS POSSIBLE REGARDING THE BENEFIT OF SUCH A PROGRAM WOULD BE OBTAINED FROM THE STUDENTS IN GRADES 9-12 IN PALOUSE HIGH SCHOOL AND FROM THEIR PARENTS REGARDING THEIR SUPPORT OF THE PROGRAM. FEDERAL FUNDS FOR THE PROJECT TOTALED $1,698.

VTP 336
TITLE: COMPARE EFFECTIVENESS OF TWO DIFFERENT PATTERNS OF SUPERVISION OF STUDENT TEACHERS.

INVESTIGATOR: ROBERTS, JANE
INSTITUTION: WESTERN WASHINGTON STATE COLL., BELLINGHAM
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 30, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PILOT STUDY IS TO COMPARE THE EFFECTIVENESS OF TWO DIFFERENT PATTERNS OF SUPERVISION OF STUDENT TEACHERS AND TO DETERMINE IF A RELATIONSHIP EXISTS BETWEEN ONE ASPECT OF PERSONALITY (I.E., SELF-ACTUALIZATION) AND THE PERCEIVED EFFECTIVENESS OF SUPERVISION. ROUTINE PRELIMINARY SCREENING BY WWSC OF HOME ECONOMICS MASTER TEACHERS ELIGIBLE TO BE COOPERATING TEACHERS WILL BE DONE. THE PERSONAL ORIENTATION INVENTORY, MEASURING LEVELS OF SELF-ACTUALIZATION, WILL BE ADMINISTERED TO ALL PARTICIPATING COOPERATING TEACHERS AND COLLEGE SUPERVISORS. ALL STUDENT TEACHERS AND COOPERATING TEACHERS FOR A GIVEN QUARTER WILL BE RANDOMLY ASSIGNED TO AN EXPERIMENTAL OR CONTROL GROUP. TEACHERS IN BOTH EXPERIMENTAL AND CONTROL GROUPS WILL BE DIVIDED INTO SUB-GROUPS OF HIGH AND LOW SELF-ACTUALIZATION. THE CONTROL GROUP WILL BE SUPERVISED ACCORDING TO THE TRADITIONAL SUPERVISORY PATTERN AT WWSC. THE EXPERIMENTAL GROUP WILL BE SUPERVISED SOLELY BY THE COOPERATING TEACHER. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $3,000.

VTP 337
TITLE: OCCUPATIONAL AWARENESS PROGRAMS: A SURVEY.

INVESTIGATOR: MATZEN, RICHARD
INSTITUTION: OLYMPIA SCHOOL DISTRICT, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JULY 14, 1971-AUGUST 13, 1971

OBJECTIVES: THE OLYMPIA SCHOOL DISTRICT PROPOSES TO INVESTIGATE THE NATURE OF OCCUPATIONAL AWARENESS PROGRAMS IN EXISTENCE WITHIN THE STATE AS WELL AS EXEMPLARY PROGRAMS THAT CAN BE LOCATED IN OTHER STATES. METHODOLOGY: (1) ESTABLISH A DEFINITION OF AN OCCUPATIONAL AWARENESS PROGRAM WHICH IS CONSISTENT WITH THE LEADERS IN THE FIELD; (2) PREPARE ABSTRACTS ON THE SIGNIFICANT OCCUPATIONAL AWARENESS PROGRAMS IN OPERATION IN OTHER STATES; (3) PREPARE ABSTRACTS ON SIGNIFICANT OCCUPATIONAL AWARENESS PROGRAMS IN OPERATION IN THE STATE OF WASHINGTON; AND, (4) PREPARE A QUESTIONNAIRE WHICH CAN BE DISTRIBUTED NEXT FALL BY THE COORDINATING COUNCIL TO DETERMINE THE STATUS OF OCCUPATIONAL AWARENESS PROGRAMS IN THE ELEMENTARY AND JUNIOR HIGH SCHOOLS OF THE STATE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,029.

VTP 338
TITLE: INDUSTRIAL ARTS CURRICULUM COMPARISONS.

INVESTIGATOR: MATZEN, RICHARD
INSTITUTION: OLYMPIA SCHOOL DISTRICT, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: SEPTEMBER 2, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THE PROJECT IS TO MEASURE THE EFFECT OF THE WORLD OF CONSTRUCTION PROJECT ON STUDENT COGNITIVE, PSYCHOMOTOR AND AFFECTIVE BEHAVIOR, AND TO MEASURE ATTITUDINAL CHANGE IN STUDENTS AND PARENTS TOWARD INDUSTRIAL ARTS, VOCATIONAL EDUCATION, AND SCHOOL IN GENERAL. METHODOLOGY: INITIATE WORLD OF CONSTRUCTION AT WASHINGTON JUNIOR HIGH SCHOOL FOR TWO CLASSES OF 30 BOYS EACH. IDENTIFY THE EXPERIMENTAL AND CONTROL GROUPS. LOCATE, DEVELOP AND ADMINISTER ATTITUDINAL PRE AND POST TESTS AND OBJECTIVE CONTENT TESTS (MCKNIGHT AND MCKNIGHT, WORLD OF CONSTRUCTION ACHIEVEMENT TESTS). ESTABLISH AN ADVISORY COMMITTEE TO BE MADE UP OF REPRESENTATIVES OF LABOR, INDUSTRY, AND EDUCATION. MAINTAIN UP-TO-DATE AND ACCURATE RECORDS. FEDERAL FUNDS REQUESTED FOR THE PROGRAM TOTALED $3,000.

VTP 339
TITLE: SIMULATED OFFICE PRACTICE PROGRAM AND MATERIALS DEVELOPMENT.

INVESTIGATOR: KRUG, JON V.
INSTITUTION: ABERDEEN SCHOOL DISTRICT 5, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 1, 1971-SEPTEMBER 10, 1971

OBJECTIVES: DEVELOP AND PRODUCE SIMULATED OFFICE PRACTICE INSTRUCTIONAL METHODS AND MATERIALS FOR UTILIZATION IN BUSINESS AND OFFICE EDUCATION PROGRAMS THROUGHOUT FIVE GRAYS HARBOR SCHOOL DISTRICTS PARTICIPATING IN COOPERATIVE VOCATIONAL EDUCATION PROGRAMMING. METHODOLOGY: (1) REVIEW CURRENT RESEARCH ACTIVITIES AND MATERIALS RELATED TO SIMULATION AS AN INSTRUCTIONAL MEDIA, (2) ADAPT SIMULATION RESEARCH MATERIALS TO FUNCTIONAL PROGRAM DEVELOPMENT AT THE SECONDARY LEVEL IN THE FIVE SCHOOL DISTRICTS, (3) PROVIDE IN-SERVICE WORKSHOP OPPORTUNITIES FOR REPRESENTATIVE BUSINESS AND OFFICE EDUCATION INSTRUCTORS, AND (4) INCLUDE ADAPTED SIMULATION MATERIALS AND STRUCTURE IN BUSINESS AND OFFICE EDUCATION INSTRUCTIONAL PROGRAMS DURING 1971-72 ACADEMIC YEAR. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $900.

VTP 340
TITLE: VOCATIONAL CHOICE ASSESSMENT.

INVESTIGATOR: SCHMIDT, ROY
INSTITUTION: RENTON VOCATIONAL-TECHNICAL INST., WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 1, 1971-JUNE 15, 1972

OBJECTIVES: A PRACTICAL VOCATIONAL ASSESSMENT APPROACH IN TERMS OF TIME AND COST WHICH WILL ASSIST STUDENTS WHO HAVE VOCATIONAL CHOICE PROBLEMS WHILE IN HIGH SCHOOL AND/OR COMING INTO THE VOCATIONAL TECHNICAL INSTITUTE. IT IS PROPOSED TO WORK WITH 100 STUDENTS WHO EXPRESS A DESIRE FOR ASSISTANCE IN THE GENERAL AREA OF VOCATIONAL CHOICES. CONSULTANTS WOULD BE UTILIZED TO ASSURE RESEARCH SOPHISTICATION AND PSYCHOLOGICAL SOUNDNESS OF THE TECHNIQUES UTILIZED. A PROFESSIONALLY TRAINED TEST TECHNICIAN WOULD ADMINISTER ALL TESTS, CERTIFIED COUNSELORS WILL CONDUCT GROUP AND INDIVIDUAL SESSIONS. THE TESTS TO BE ADMINISTERED ARE THE GENERAL APTITUDE TEST BATTERY, THE WORKER TRAIT AUDIT, AND THE VOCATIONAL EXPLORATION PICTURE INVENTORY. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,000.

VTP 341
TITLE: VOCATIONAL ENVIRONMENTAL HORTICULTURE DEVELOPMENT PROGRAM.

INVESTIGATOR: JORDAN, JIM
INSTITUTION: REARDAN SCHOOL DISTRICT 260, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: APRIL 7, 1971-AUGUST 13, 1971

OBJECTIVES: THE VOCATIONAL AGRICULTURE ADVISORY COMMITTEE OF THIS DISTRICT PROGRAM RECOMMENDED TO THE ADMINISTRATION THAT NEW COURSES OR PROGRAMS BE DEVELOPED TO INCREASE THE AGRI-BUSINESS ASPECT OF THE TOTAL VO-AG PROGRAM. WORKERS TRAINED IN HORTICULTURE ARE NEEDED IN COMMERCIAL NURSERIES AND GREENHOUSES, COUNTY AND CITY PARKS, GOLF COURSES, CEMETERIES, AND RELATED SALES JOBS. METHODOLOGY: THE EVALUATION WILL BE A CONSTANT AND INTEGRAL PART OF THE PROGRAM. IT IS OUR INTENT TO WORK AS CLOSELY AS POSSIBLE WITH THOSE BUSINESSES THAT WE COULD EXPECT TO EMPLOY OUR GRADUATES. IN ADDITION, WE ALSO PLAN TO HIRE CONSULTANTS AND OTHER RESOURCE PEOPLE. THE FEED-BACK FROM THESE GROUPS AND OUR FOLLOW-UP RECORDS OF GRADUATES WILL ASSIST US TO THIS END. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,000.

VTP 342
TITLE: LAKE STEVENS VIEW PROJECT.

INVESTIGATOR: LARSON, BOB
INSTITUTION: LAKE STEVENS SCHOOL DISTRICT 4, WASH.
ADMINISTERED BY: WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA
PROJECT DURATION: JUNE 21, 1971-JUNE 30, 1972

OBJECTIVES: THE LAKE STEVENS VOCATIONAL EDUCATION ADVISORY COUNCIL FEELS THAT STUDENTS NEED TO HAVE SPECIFIC INFORMATION READILY AVAILABLE TO THEM ABOUT MANY KINDS OF OCCUPATIONS. MUCH OF THE RESEARCH FOR CERTAIN OCCUPATIONS HAS BEEN DONE BY THE PEOPLE IN YAKIMA. THE LAKE STEVENS VIEW PROJECT WOULD BE AN EXTENSION OF THE YAKIMA VALLEY VIEW PROJECT. THE LOCAL ADVISORY COUNCIL WOULD CHOOSE 300 OCCUPATIONS OUT OF YAKIMA'S VIEW DECK AND WOULD RESEARCH AND CONTACT BUSINESSES IN THE EVERETT AND LAKE STEVENS AREA IN ORDER TO OBTAIN LOCAL INFORMATION. SCHOOL PERSONNEL DOING INTERVIEWING AND RESEARCHING WOULD NOT TAKE SCHOOL TIME TO DO ANY OF THIS WORK. MUCH OF THE WORK WILL BE DONE DURING THIS SUMMER. THE COUNCIL FEELS THAT A LOCAL VIEW DECK WOULD AID IN COUNSELING OUR STUDENTS ABOUT CAREER INFORMATION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,970.

VTP 343
TITLE: PLANNING A TRAINING PROGRAM FOR THE MENTALLY RETARDED IN THE AREAS OF FOOD PREPARATION AND SERVICE.

INVESTIGATOR: DR. BRUCE D. MATTSON
INSTITUTION: TEXAS TECH UNIVERSITY, LUBBOCK. DEPT. OF SPECIAL EDUCATION
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY
PROJECT DURATION: OCTOBER 1, 1970-MAY 31, 1971

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT INCLUDE: (1) EXPLORATION OF THE PROFESSIONAL LITERATURE FOR INFORMATION OF TRAINING PROGRAMS AND CURRICULA RELATED TO PREPARATION OF PERSONNEL TO WORK IN THE VARIOUS AREAS OF FOOD PREPARATION AND SERVICE, WITH EMPHASIS ON THOSE PROGRAMS WHICH ARE SPECIFICALLY DESIGNED FOR THE TRAINING OF THE MENTALLY RETARDED, (2) PROCURING OF ANY RELEVANT PROGRAM SYLLABI, CURRICULAR MATERIALS, AND CONSULTANT VITAE WHICH APPEAR RELATED TO THIS PLANNING, (3) CONFERRING WITH KNOWLEDGEABLE RESOURCE PERSONNEL, (4) VISITATION OF PROGRAMS OF TRAINING WHICH APPEAR TO IMPLICATIONS FOR THIS PROPOSED TRAINING PROGRAM, (5) CONFERRING WITH PERSONNEL FROM THE DEPARTMENT OF HOME ECONOMICS EDUCATION AT TEXAS TECH UNIVERSITY, TEXAS EDUCATION AGENCY, DEPARTMENT OF OCCUPATIONAL EDUCATION AND TECHNOLOGY AND DIVISION OF SPECIAL EDUCATION, AND THE TEXAS REHABILITATION COMMISSION THROUGH MEETINGS IN AUSTIN, TEXAS, (6) DETERMINATION OF THE POSSIBLE INVOLVEMENT OF OTHER SOURCES OF FUNDING, INCLUDING GOVERNMENTAL AND PRIVATE AGENCIES AND ORGANIZATIONS, (7) DETERMINATION OF BASES FOR EVALUATION OF THE EFFICACY OF THE PROPOSED TRAINING PROGRAM, AND (8) PREPARATION OF A PROPOSED PROGRAM OF TRAINING TO BE IMPLEMENTED ON A PILOT BASIS IN A SELECTED SCHOOL DISTRICT IN TEXAS FOR A ONE TO THREE YEAR PERIOD. METHODOLOGY: GRADUATE ASSISTANTS WILL OBTAIN INFORMATION ON EMPLOYMENT OF THE MENTALLY RETARDED, THE CURRICULA AND TRAINING PROGRAMS IN THIS AREA TODAY, AND SPECIFIC TRAINING IN THE AREA OF FOOD SERVICE. IDENTIFIED RESOURCE PERSONNEL WILL BE CONTACTED TO ELICIT EVALUATIONS AND IDEAS FOR PROGRAM DEVELOPMENT AND IMPROVEMENT OF EXEMPLARY PROGRAMS. CONFERENCES WILL BE SCHEDULED WITH PERSONNEL FROM THE DEPARTMENT OF HOME ECONOMICS EDUCATION AT TEXAS TECH UNIVERSITY, THE APPROPRIATE DEPARTMENTS AND DIVISIONS OF THE TEXAS EDUCATION AGENCY AND THE TEXAS REHABILITATION COMMISSION. VISITATION OF EXEMPLARY PROGRAMS AND INSTALLATIONS SUCH AS THE LYNCHBURG TRAINING SCHOOL AND HOSPITAL AT LYNCHBURG, VIRGINIA, THE ECONOMICS LABORATORY, INC. AT ST. PAUL, MINNESOTA, AND THE NAVY COMMISSARY SCHOOL AT NEWPORT, RHODE ISLAND. INVESTIGATION WILL ALSO BE DONE OF THE POSSIBLE FINANCIAL RESOURCES OF PRIVATE FIRMS AND ASSOCIATIONS WHICH CAN COMPLEMENT STATE FUNDS. THE IMPLEMENTATION OF A TRAINING PROGRAM WILL BE PROPOSED TO THE RESEARCH COORDINATING UNIT OF THE DEPARTMENT OF OCCUPATIONAL EDUCATION AND TECHNOLOGY OF THE TEXAS EDUCATION AGENCY FOR PILOTING IN ONE OR MORE SETTINGS FOR A SPECIFIED PERIOD OF TIME. FEDERAL FUNDS FOR THIS PROJECT TOTALED $6,500.

VTP 344
TITLE: COMPUTER-ASSISTED EDUCATIONAL CAREER EXPLORATION SYSTEM (ECES) (A FEASIBILITY STUDY OF A COMPUTERIZED CAREER GUIDANCE SYSTEM).

INVESTIGATOR: MALLORY, ALVA E.
INSTITUTION: GENESEE INTERMEDIATE SCHOOL DISTRICT, FLINT, MICH.
ADMINISTERED BY: MICHIGAN STATE BOARD OF EDUCATION, LANSING
PROJECT DURATION: NOVEMBER 1, 1970-JULY 1, 1972

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO DETERMINE THE FEASIBILITY OF A COMPUTER-ASSISTED VOCATIONAL GUIDANCE SYSTEM DEVELOPED BY INTERNATIONAL BUSINESS MACHINES, INC., FOR POSSIBLE STATE-WIDE APPLICATION. THE SYSTEM IS INTENDED TO IMPROVE THE QUALITY OF VOCATIONAL GUIDANCE FOR STUDENTS BY: (1) FREEING COUNSELORS OF CERTAIN ESSENTIAL BUT ROUTINE TASKS SO THAT THEY CAN CONCENTRATE ON THOSE PORTIONS OF THE GUIDANCE PROCESS REQUIRING HUMAN SENSITIVITY AND CONSIDERATION; AND (2) BY PROVIDING EACH STUDENT WITH AN INDIVIDUALIZED, UNBIASED INITIAL EXPLORATION OF NUMEROUS OCCUPATIONS AS THEY RELATE TO HIS UNIQUE CAPABILITIES, NEEDS, POTENTIAL, AND LIMITATIONS. METHODOLOGY: APPROXIMATELY 5,000 SOPHOMORES FROM MATCHED SCHOOLS ARE RANDOMLY ASSIGNED TO EXPERIMENTAL AND CONTROL GROUPS. EXPERIMENTAL GROUP IS DIVIDED INTO THREE TREATMENTS: THOSE RECEIVING EXPOSURE TO ECES; THOSE RECEIVING EXPOSURE TO ECES PLUS COUNSELORS WITH SPECIAL HUMAN RELATIONS SKILLS TRAINING; THOSE RECEIVING EXPOSURE ONLY TO COUNSELORS WITH SPECIAL HUMAN RELATIONS SKILLS TRAINING. ANALYSIS WILL FOCUS ON EFFECTS ON STUDENTS, PARENTS, COUNSELORS, AND TEACHERS, AND WILL BE PERFORMED UNDER CONTRACT WITH TEACHERS COLLEGE, COLUMBIA UNIVERSITY, NEW YORK CITY. FEDERAL FUNDS FOR THIS PROJECT TOTALED $75,801.

VTP 345
TITLE: INDIVIDUALIZED TRAINING MATERIAL ON SCHOOL STORE OPERATION.

INVESTIGATOR: ROBERTS, JOSEPH C.
INSTITUTION: COLORADO STATE UNIVERSITY, FORT COLLINS. DEPT. OF VOCATIONAL EDUCATION
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT

OBJECTIVES: THERE IS AN IMMEDIATE NEED FOR INDIVIDUALIZED INSTRUCTIONAL MATERIAL TO BE USED BY DISTRIBUTIVE EDUCATION TEACHER-COORDINATORS USING THE LABORATORY OR SCHOOL STORE AS A METHOD OF INSTRUCTION. INSTRUCTIONAL MATERIALS NEED TO BE ORGANIZED AND PREPARED WHICH WILL ENABLE A STUDENT TO LEARN THE NECESSARY JOBS AT ANY GIVEN TIME WITH A MINIMUM OF THE INSTRUCTOR'S ASSISTANCE. THIS MATERIAL COULD ALSO BE USED TO ACCELERATE THE EXCEPTIONAL STUDENT, AS WELL AS TO ALLOW THE SLOWER LEARNER TO PROGRESS AT HIS OWN PACE. A COMPLETE KIT OF INDIVIDUALIZED TRAINING SHEETS SHOULD BE PREPARED AND MADE AVAILABLE TO ALL D. E. TEACHERS IN THE STATE WHO ARE INTERESTED IN THE LABORATORY METHOD OF INSTRUCTION AND THOSE WHO PLAN TO SPONSOR A SCHOOL STORE. METHODOLOGY: A DETAILED JOB ANALYSIS WILL BE MADE ON SCHOOL STORE OPERATION. JOB SHEETS, ASSIGNMENT SHEETS (WITH TESTING MATERIAL), INFORMATION SHEETS, AND TASK SHEETS WILL BE PREPARED FOR EACH OF THE IMPORTANT JOBS TO BE LEARNED. THE TRAINING MATERIAL WILL BE DIVIDED INTO THE FOLLOWING UNITS: MANAGEMENT (WHICH WILL INCLUDE BUYING), STOCKKEEPING, SALES (WHICH WILL INCLUDE ROUTINE TASKS, SELLING, AND SALES PROMOTION), AND RECORD KEEPING. KITS WILL BE PREPARED FOR EACH DISTRIBUTIVE EDUCATION TEACHER-COORDINATOR IN THE STATE AND A NUMBER WILL BE KEPT IN RESERVE FOR FUTURE DISTRIBUTION. FEDERAL FUNDS FOR THIS PROJECT TOTALED $448.36.

VTP 346
TITLE: DEVELOPMENT OF SOUND SLIDES FOR INDIVIDUALIZED INSTRUCTION IN DISTRIBUTIVE EDUCATION.

INVESTIGATOR: DALZIEL, JOHN
INSTITUTION: AURORA PUBLIC SCHOOLS, AURORA, COLO.
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT

OBJECTIVES: AURORA COORDINATORS EXPECT TO ESTABLISH AN EXEMPLARY PROGRAM FOR MAKING USEFUL MOTIVATIONAL AND EDUCATIONAL SOUND SLIDES FOR DISTRIBUTIVE EDUCATION. THE POSSIBILITY OF ESTABLISHING A STATEWIDE COOPERATIVE EFFORT TO MAKE AND DISTRIBUTE VOCATIONAL SOUND SLIDES SHOULD ALSO BE EXPLORED. METHODOLOGY: AURORA COORDINATORS WILL COOPERATE WITH PERSONNEL OF A WIDE VARIETY OF COMMERCIAL AND INDUSTRIAL ESTABLISHMENTS LOCATED NEARBY. WHEN SLIDES

AND SCRIPTS ARE READY TO BE MADE INTO THE FILMSTRIPS, COLORADO STATE UNIVERSITY WILL PRODUCE THE SOUND AND SYNCHRONIZE IT WITH THE FILM. FEDERAL FUNDS FOR THIS PROJECT TOTALED $930.

VTP 347
TITLE: DEVELOPMENT OF PUBLIC RELATIONS PACKAGE FOR VO-AG TEACHERS.

INVESTIGATOR: STUMP, NED
INSTITUTION: PRAIRIE HEIGHTS COMMUNITY SCHOOL, LAGRANGE, IND.

OBJECTIVES: INCREASINGLY, THE NEED IS BEING FELT FOR IMPROVED PUBLIC RELATIONS PROGRAMS TELLING VOCATIONAL EDUCATION'S STORY IN INDIANA. PEOPLE NEED TO BE MADE MORE AWARE OF PRESENT PROGRAMS TO ALLOW: (1) NEW PROGRAMS FREEDOM TO GROW, (2) UPDATING OF THOSE EXISTING, (3) EXPANSION OF YOUTH LEADERSHIP ACTIVITIES LOCAL AND STATE WIDE. METHODOLOGY: THE PROJECT WILL INCLUDE PREPARATION, PRINTING, AND DISTRIBUTION OF A "PUBLIC RELATIONS PACKAGE" OF LOOSE LEAF AIDS TO EACH VOCATIONAL AGRICULTURE TEACHER IN INDIANA. ORGANIZATION OF THE AIDS WILL INCLUDE: (1) AN INTRODUCTION OF PUBLIC RELATIONS IDEAS, (2) A SET OF PREPARED NEWS AIDS TO BE LOOSE STAPLED FOR THERMAFAX AND POSSIBLE REUSE FROM YEAR TO YEAR. THE "PACKAGE" IS TO BE PREPARED BY AVAILABLE WILLING TEACHERS AND HELPERS. FEDERAL FUNDS FOR THIS PROJECT TOTALED $490.

VTP 348
TITLE: DEVELOPMENT OF INFORMATION BOOKLET FOR VOCATIONAL PROGRAMS IN GARRETT AREA SCHOOL.

INVESTIGATOR: MCCARTNEY, LESTER
INSTITUTION: GARRETT-KEYSER-BUTLER COMMUNITY SCHOOL CORP., GARRETT, IND.

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO PROMOTE VOCATIONAL EDUCATION TO STUDENTS, TEACHERS, AND COMMUNITY BY DEVELOPING AN INFORMATIONAL BOOKLET WHICH WILL DESCRIBE EACH PROGRAM AND ANSWER QUESTIONS MOST FREQUENTLY ASKED. THE BOOKLET WILL BE USED IN STUDENT RECRUITMENT, ESPECIALLY ON THE SOPHOMORE LEVEL; COMMUNITY EDUCATION; AND STAFF EDUCATION. METHODOLOGY: DISTRIBUTIVE EDUCATION STUDENTS HAVE EXAMINED THIS PROBLEM AND TWO STUDENTS ARE IN THE PROCESS OF DEVELOPING A PROMOTIONAL BOOKLET AS A MAJOR PROJECT IN THEIR RELATED CLASS. AN ICE & DE INSTRUCTOR, A PROFESSIONAL PHOTOGRAPHER AND TRAINING SPONSOR, AND A PRINTER AND ADVISORY COMMITTEE MEMBER WILL ACT AS ADVISORS TO THE STUDENTS. FEDERAL FUNDS FOR THIS PROJECT TOTALED $500.

VTP 349
TITLE: ASSISTING LOCAL SCHOOLS IN MODIFYING THEIR BUSINESS EDUCATION PROGRAMS.

INVESTIGATOR: HARWOOD, R. FRANK
INSTITUTION: MISSISSIPPI UNIV., UNIVERSITY
ADMINISTERED BY: MISSISSIPPI UNIV., UNIVERSITY
PROJECT DURATION: JUNE 1, 1971-MAY 31, 1972

OBJECTIVES: OBJECTIVES OF THIS STUDY INCLUDE: (1) PROVIDING THE STRUCTURES AND PROCEDURES THAT WILL ENABLE ADMINISTRATIVE AND TEACHING PERSONNEL TO UP-DATE THE RELEVANCE OF THEIR PROGRAMS. REVISIONS OF CONTENT AND REQUIREMENTS OF BUSINESS PROGRAMS COULD BE TAILORED TO FIT LOCAL NEEDS WHICH ARE NOT CURRENTLY BEING MET IN EXISTING CURRICULA. (2) DEVELOPING OPTIONS IN VOCATIONAL EDUCATION WHICH ARE NOT NOW AVAILABLE FOR STUDENTS IN THE 9-12TH GRADES. (3) FOR THE PARTICIPATING SCHOOL SYSTEMS WHOSE STAFFS WILL COOPERATE, PROVIDING BETTER SERVICE TO THEIR COMMUNITIES THROUGH A REDUCED DROPOUT RATE AND A FULLER USE OF EXISTING RESOURCES. (4) FOR THE UNIVERSITY OF MISSISSIPPI, MEETING MORE FULLY OUR RESPONSIBILITIES TO ALL GROUPS IN THE STATE BY USING OUR ACTION-ORIENTED RESEARCH CAPABILITIES TO REDUCE THE RELATIVE SIZE OF THIS DROPOUT PROBLEM AND TO USE MORE FULLY THE RESOURCES AVAILABLE. METHODOLOGY: AFTER THE MODEL SYSTEM HAS BEEN SELECTED AND AN APPROPRIATE CONTRACT MADE, A PROJECT ADVISORY COMMITTEE WILL BE FORMED. REPRESENTATION FROM ALL MAJOR ELEMENTS IN THE COMMUNITY WILL BE SOUGHT TO ASSURE SUITABLE COMMUNICATION. FROM THIS BODY AN EXECUTIVE OPERATING GROUP WILL BE SELECTED TO FACILITATE THE CONTACT WORK OF THE LOCAL INVESTIGATORS. THE TEACHER-RESEARCHER TEAM WILL DEVELOP JOB DESCRIPTIONS FROM OBSERVATIONS AND INTERVIEWS WHICH WILL REPRESENT A CROSS SECTION OF ENTRY LEVEL BUSINESS POSITIONS IN THE COMMUNITY. THE FOCUS OF ATTENTION WILL BE ON THOSE POSITIONS FOR WHICH CURRENT PROGRAMS ARE NOT DESIGNED, I.E., POSITIONS NOT TYPICALLY FILLED BY THE BOOKKEEPING OR GENERAL CLERK, THE STENOGRAPHER, OR TYPIST, OR THE DISTRIBUTIVE EDUCATION GRADUATE, IF THE SCHOOL HAS THIS KIND OF A PROGRAM. DATA GLEANED FROM THE INVENTORY OF JOB DESCRIPTIONS WILL BE USED TO IDENTIFY THE PARAMETERS AND SUGGEST CONTENT OF COURSES TO BE DESIGNED TO FILL LOCAL NEEDS. COURSE OUTLINES FOR PROGRAMS TO FILL EXISTING VOIDS WILL BE DEVELOPED. AN ENROLLMENT GUIDANCE AND PROMOTIONAL PLAN WILL BE DEVELOPED IN COOPERATION WITH ADMINISTRATIVE AND TEACHING PERSONNEL OF THE LOCAL PILOT UNIT. FEDERAL FUNDS FOR THIS PROJECT TOTALED $5,500.

VTP 350
TITLE: HOW CAN EXPLORATORY EXPERIENCES AND OTHER TRAINING DEVICES BE USED TO DEVELOP THE OPTIMUM OCCUPATIONAL ORIENTATION PROGRAM FOR MISSISSIPPI.

INVESTIGATOR: CULBERSON, JAMES O.
INSTITUTION: UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG.
PROJECT DURATION: JUNE 1, 1971-MAY 31, 1972

OBJECTIVES: IT IS PROPOSED THAT THE OCCUPATIONAL ORIENTATION PROGRAMS OF THOSE STATES THAT HAVE CLEARLY MADE THE MOST IMPACT ON THE FIELD ALONG WITH THE WEALTH OF INFORMATION ACROSS THE NATION BE SYSTEMATICALLY STUDIED AND THESE FINDINGS ADAPTED TO FIT THE NEEDS OF THE STATE OF MISSISSIPPI. EXPLORATORY AND "HANDS-ON" EXPERIENCES ARE UNIQUELY IMPORTANT IN THE PRESENTATION OF OCCUPATIONAL ORIENTATION, THEREFORE SPECIAL ATTENTION WILL BE PAID INSTANCES IN WHICH EXPLORATORY EXPERIENCES HAVE BEEN INVOLVED IN THE CURRICULUM. THE FINDINGS WOULD BE RELATED TO THE INSTRUCTIONAL MATERIALS ALREADY AVAILABLE IN MISSISSIPPI. THE FINAL REPORT COULD BE USED AS A RESOURCE TOOL FOR THE CURRICULUM DEVELOPERS AND OCCUPATIONAL ORIENTATION TEACHERS OF MISSISSIPPI. FEDERAL FUNDS TOTAL $4,545.

VTP 351
TITLE: A STUDY OF THE VOCATIONAL-TECHNICAL TRAINING NEEDS IN MISSISSIPPI, BY JUNIOR COLLEGE DISTRICT.

INVESTIGATOR: WILLIAMS, D.C., JR.
INSTITUTION: UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG. BUREAU OF BUSINESS RESEARCH
ADMINISTERED BY: MISSISSIPPI RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, STATE COLLEGE
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVE OF THE PROPOSED STUDY IS TO PROJECT JOB OPPORTUNITIES IN MISSISSIPPI FOR THE STATE AND BY JUNIOR COLLEGE DISTRICTS. METHODOLOGY: TOTAL EMPLOYMENT WOULD BE PROJECTED BY INDUSTRY. TOTAL EMPLOYMENT WOULD BE CONVERTED TO EMPLOYMENT BY MAJOR OCCUPATION BY EMPLOYING THE INDUSTRY OCCUPATION MATRIX RATIOS DEVELOPED BY THE U. S. DEPARTMENT OF LABOR. ALLOWANCES WILL BE MADE FOR SUCH FACTORS AS DEATH AND RETIREMENT TO DETERMINE THE ESTIMATED NEW JOB OPENINGS. THE TRAINING NEEDS BY OCCUPATION WOULD BE CONVERTED TO DEMAND FOR VOCATIONAL-TECHNICAL TRAINING BY PROGRAM. THE RESULTS OF THE STUDY SHOULD PROVIDE THE BASIS FOR BETTER PLANS AND RESULT IN BETTER VOCATIONAL-TECHNICAL EDUCATION AND TRAINING. FEDERAL FUNDS FOR THIS PROJECT TOTALED $14,520.

VTP 352
TITLE: A STUDY OF PARENTAL ATTITUDES TOWARD THEIR CHILDREN'S PARTICIPATION IN VOCATIONAL EDUCATION PROGRAMS.

INVESTIGATOR: WOOD, CARY E.
INSTITUTION: BOARD OF COOPERATIVE EDUCATIONAL SERVICES, ALBANY, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: MARCH 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IN SELECTED SCHOOL DISTRICTS WILL BE TO ASSESS PARENTAL ATTITUDES TOWARD THEIR CHILDREN'S PARTICIPATION IN OCCUPATIONAL EDUCATION PROGRAMS AND TO MAKE RECOMMENDATIONS ON HOW ADVERSE ATTITUDES TOWARD SUCH PROGRAMS CAN BE RECTIFIED. METHODOLOGY INCLUDES: (1) REVIEW OF LITERATURE, (2) IDENTIFICATION OF COMPARABLE MATCHED REPRESENTATIVE SAMPLES OF 11TH AND 12TH GRADE STUDENTS MATCHED BY PARTICIPATING OR NOT PARTICIPATING IN AN OCCUPATIONAL EDUCATION PROGRAM WITH COMMON INDICATORS OF POTENTIAL CAREER GOALS, (3) USE OF AN OPINIONNAIRE TO BE ADMINISTERED TO 300 SETS OF PARENTS (600 TOTAL), PROBABLY USING THE LICKERT METHOD OF SUMMATED RATINGS FOR THE DEVELOPMENT OF THE ATTITUDE SCALE, AND (4) PREPARATION OF RESEARCH REPORT INCLUDING DATA ANALYSIS AND RECOMMENDATIONS ON HOW ADVERSE ATTITUDES TOWARD OCCUPATIONAL PROGRAMS CAN BE RECTIFIED. FEDERAL FUNDS TOTAL $2,988.

VTP 353
TITLE: COOPERATIVE OCCUPATIONAL EDUCATION VERSUS PREPARATORY VOCATIONAL-OCCUPATIONAL EDUCATION.

INVESTIGATOR: MORRISEY, THOMAS J.
INSTITUTION: STATE UNIV. OF NEW YORK, BUFFALO. COLL. AT BUFFALO
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: APRIL 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE PURPOSE OF THIS STUDY WILL BE TO ANALYZE AND COMPARE THE COOPERATIVE OCCUPATIONAL EDUCATION AND THE VOCATIONAL-OCCUPATIONAL EDUCATION PROGRAMS AND GRADUATES IN THE NIAGARA FALLS CITY SCHOOL DISTRICT. METHODOLOGY: DATA FOR THE STUDY WILL BE OBTAINED IN PART FROM RECORDS FOUND IN LASALLE HIGH SCHOOL, NIAGARA FALLS HIGH SCHOOL AND TROTT VOCATIONAL SCHOOL IN THE NIAGARA FALLS CITY SCHOOL SYSTEM. ADDITIONAL DATA WILL BE OBTAINED FROM COORDINATORS OF THE VOCATIONAL-OCCUPATIONAL AND COOPERATIVE EDUCATIONAL PROGRAMS THROUGH PERSONAL INTERVIEWS AND CONFERENCES. INFORMATION FORMS WILL BE SENT TO: (1) GRADUATES OF THE COOPERATIVE EDUCATIONAL PROGRAMS AND GRADUATES OF THE VOCATIONAL-OCCUPATIONAL EDUCATION PROGRAMS FOR THE YEARS 1966-1970, (2) PARENTS OF BOTH GROUPS OF GRADUATES, (3) EMPLOYERS WHO PROVIDED TRAINING STATIONS FOR THE COOPERATIVE EDUCATION PROGRAMS, (4) EMPLOYERS WHO PROVIDED INITIAL EMPLOYMENT FOR VOCATIONAL-OCCUPATIONAL SCHOOL GRADUATES, AND (5) CURRENT EMPLOYERS OF THE TWO GROUPS OF GRADUATES. FEDERAL FUNDS APPROVED TOTAL $1,500.

VTP 354
TITLE: DEVELOPMENT OF INTER-DISCIPLINARY OCCUPATIONAL CURRICULUM FOR OCCUPATIONAL LEARNING CENTER PROGRAM.

INVESTIGATOR: BRENNAN, VINCENT F.
INSTITUTION: SYRACUSE CITY SCHOOL DISTRICT, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: MARCH 1971-AUGUST 1971

OBJECTIVES: TO DEVELOP INSTRUCTIONAL MATERIALS AND WRITE LEARNING UNITS THAT WILL PROVIDE VOCATIONAL GUIDANCE AND UNDERSTANDING OF THE WORLD OF WORK AND ALSO DEVELOP THE BASIC SKILLS OF COMMUNICATION, COMPUTATION, CITIZENSHIP AND PERSONALITY DEVELOPMENT. THE FOLLOWING REPRESENT THE GENERAL AREAS TO BE COVERED: (1) WORK AND ITS PLACE IN OUR SOCIETY TODAY, (2) VOCATIONAL ORIENTATION AND INFORMATION, (3) SELF EVALUATION AND VOCATIONAL CHOICES, (4) CITIZENSHIP RESPONSIBILITIES IN THE WORLD OF WORK, (5) PERSONALITY DEVELOPMENT--PERSONAL AND OCCUPATIONAL ADJUSTMENT, (6) PREPARATION IN THE SKILL AREAS--INTER-DISCIPLINARY AND VOCATIONAL, (7) JOB INFORMATION AND OPPORTUNITIES, AND (8) CONSUMER EDUCATION. PROCEDURE: A CURRICULUM MATERIALS WRITER WILL RESEARCH THE AREAS TO BE WRITTEN THAT RELATE TO THE SPECIFIC REQUIREMENTS OF OUR OCCUPATIONAL LEARNING PROGRAM. THE STAFF WILL USE THE MATERIALS WITH STUDENTS IN ORDER TO TEST THEIR APPROPRIATENESS AND VALUE, THUS ASSURING THE DEVELOPMENT OF EFFECTIVE MATERIALS. COMPLETED CURRICULUM MATERIALS WILL BE USED IN ALL SECONDARY SCHOOLS AS PART OF THE OCCUPATIONAL ORIENTATION PROGRAM. APPROVED FEDERAL FUNDS TOTAL $3,000.

VTP 355
TITLE: SURVEY OF JOB ENTRY REQUIREMENTS FOR OCCUPATIONAL STUDENTS.

INVESTIGATOR: RADICK, ROBERT
INSTITUTION: BROOME-DELAWARE-TIOGA BOCES, ENDWELL, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: MARCH 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE PURPOSE OF THE PROJECT IS: (1) TO ESTABLISH MINIMUM STANDARDS AND EXTENT OF JOB SKILLS AND RELATED KNOWLEDGE REQUIRED BY EMPLOYERS OF JOB ENTRY STUDENTS, (2) TO DETERMINE ATTITUDES NECESSARY FOR CONTINUED EMPLOYMENT AND WORKER GROUP MEMBERSHIP, (3) CONVINCE EMPLOYERS THAT THIS BOCES IS TRAINING PROSPECTIVE EMPLOYEES TO SATISFY EMPLOYER NEEDS, (4) TO ASSIST TEACHERS IN ADAPTING COURSE CONTENT AND OBJECTIVES TO REAL-TIME EMPLOYER-EMPLOYEE NEEDS, AND (5) TO ASSIST GUIDANCE PERSONNEL IN EVALUATING AND PLACING STUDENTS IN COURSES. METHODOLOGY: A QUESTIONNAIRE WILL BE MAILED TO A LIST OF EMPLOYERS IN CURRENT COURSE AREAS OBTAINED FROM SERVICE DIRECTORIES. QUESTIONS WILL BE SPECIFICALLY DESIGNED BY PRESENT COURSE AREA TEACHERS ADVISED BY A PROFESSIONAL COMPETENT IN THE TESTING FIELD. DATA WILL BE EVALUATED AND INTEGRATED INTO PROGRAM COURSES. FEDERAL FUNDS TOTAL $2,993.

VTP 356
TITLE: THE EFFECTIVENESS OF BOCES IN A RURAL COMMUNITY AND THE IMPLICATIONS FOR SECONDARY TEACHERS OF FUTURE BOCES STUDENTS.

INVESTIGATOR: HALL, LINDA K.
INSTITUTION: KESHEQUA CENTRAL SCHOOL, NUNDA, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: JUNE 22, 1971-AUGUST 31, 1971

OBJECTIVES: THE BOCES PROGRAM IN NUNDA, NEW YORK WILL BE EXAMINED AND EVALUATED FOR BENEFITS ACCRUING TO THE INDIVIDUAL AND THE COMMUNITY. METHODOLOGY: (1) INTERVIEWS WITH BOCES PERSONNEL WILL DETERMINE HOW THEY ADAPT THEIR COURSES TO THE NEEDS OF THE STUDENTS IN THIS AREA, (2) EXAMINATION OF STUDENT RECORDS WILL DETERMINE THE PERCENTAGE OF SUCCESSFUL JOB PLACEMENTS, AND (3) QUESTIONNAIRES WILL DETERMINE GRADUATES' FEELINGS ABOUT THE PROGRAMS THEY COMPLETED. THE MT. MORRIS PROGRAM IS FIVE YEARS OLD AND SHOULD YIELD STATISTICALLY SIGNIFICANT CONCLUSIONS AS TO THE NEEDS OF FUTURE STUDENTS, SO THAT CLASSROOM PRESENTATIONS MAY BE MADE MORE RELEVANT TO OCCUPATIONAL EDUCATION. FEDERAL FUNDS TOTAL $1,945.

VTP 357
TITLE: OCCUPATIONAL EDUCATION MANPOWER NEEDS WITHIN 48 NEW YORK STATE COUNTIES.

INVESTIGATOR: JACKIM, HALAS L.
INSTITUTION: STATE UNIVERSITY OF NEW YORK, OSWEGO. DIV. OF PROFESSIONAL STUDIES.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: MARCH 1, 1971-JUNE 30, 1971

OBJECTIVES: THE DIVISION OF PROFESSIONAL STUDIES IS ATTEMPTING TO DETERMINE: (1) WHAT KINDS AND HOW MANY TEACHERS ITS PRIMARY IMPACT REGION WILL NEED IN 1975, 1980 AND 1985 AND BEYOND. (2) WHAT TEACHER TRAINING PROGRAMS WILL BE NEEDED THAT OSWEGO DOES NOT CURRENTLY POSSESS? (3) HOW TO CONSTRUCT A PERMANENT DATA BANK AND INFORMATION RETRIEVAL SYSTEM SO AS TO MAKE POSSIBLE THE CONTINUOUS FORECASTING OF TEACHER MANPOWER NEEDS. ONE SEGMENT OF THIS LARGER PROBLEM RELATES TO MEETING THE TEACHER TRAINING NEEDS WITHIN THE VOCATIONAL AND TECHNICAL FIELDS. THIS STUDY WOULD BECOME ONE PARCEL OF THE ON GOING TOTAL STUDY. METHODOLOGY: PERSONNEL WILL GATHER AND ORGANIZE DATA NECESSARY TO DEVELOP AN OCCUPATIONAL EDUCATION TEACHER MANPOWER FORECAST FOR THE 48 COUNTY PRIMARY IMPACT AREA. FEDERAL FUNDS TOTAL $2,931.

VTP 358
TITLE: DEVELOPMENT OF A MODEL FOR AN OCCUPATIONAL-GUIDANCE PROGRAM FOR JUNIOR HIGH SCHOOL SLOW LEARNERS.

INVESTIGATOR: MONTANYE, DEYO
INSTITUTION: BOCES OF ALLEGANY COUNTY, BELMONT, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: APRIL 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO MAKE AVAILABLE TO GUIDANCE COUNSELORS IN ALLEGANY COUNTY, ANY RESEARCH WHICH WILL ASSIST THEM IN DEVELOPING ADEQUATE OCCUPATIONAL PROGRAMS TO ACQUAINT SLOW LEARNERS WITH THE WORLD OF WORK AND HOW TO PREPARE FOR IT. METHODOLOGY: (1) A STUDY OF ALL COUNTY SCHOOLS TO DETERMINE THE NUMBER OF SLOW LEARNERS, (2) A SEARCH OF ERIC FILES FOR PROGRAMS AND RELATED RESEARCH, (3) SOLICITATION OF ANY FORMAL OR INFORMAL INFORMATION ON SLOW LEARNER PROBLEMS AND PROGRAMS FROM COUNSELORS IN THE COUNTY, AND (4) DEVELOPMENT OF A VOCATIONAL GUIDANCE PROGRAM MODEL FOR SLOW LEARNERS, INCLUDING SUPPLIES AND MATERIALS TO BE USED AND RECOMMENDATIONS ON PROCEDURES AND TECHNIQUES. FEDERAL FUNDS TOTAL $2,646.

VTP 359
TITLE: DEVELOPMENT OF A MODEL FOR AN OCCUPATIONAL-GUIDANCE PROGRAM FOR ELEMENTARY SCHOOL SLOW LEARNERS.

INVESTIGATOR: GULLONE, DONALD
INSTITUTION: ALFRED UNIVERSITY, N.Y.
ADMINISTERED BY: ALLEGANY COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES, BELMONT, N.Y.
PROJECT DURATION: APRIL 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO MAKE AVAILABLE TO GUIDANCE COUNSELOR TRAINEES IN THE ALFRED UNIVERSITY GRADUATE PROGRAM, ANY RESEARCH WHICH WILL ASSIST THEM IN DEVELOPING ADEQUATE OCCUPATIONAL PROGRAMS TO ACQUAINT SLOW LEARNERS WITH THE WORLD OF WORK AND HOW TO PREPARE FOR IT. METHODOLOGY: (1) A STUDY OF COUNTY STUDENTS TO DETERMINE THE NUMBER OF SLOW LEARNERS, (2) A SEARCH OF THE ERIC FILES FOR PROGRAMS AND RELATED RESEARCH, (3) SOLICITATION OF ANY FORMAL OR INFORMAL INFORMATION ON SLOW LEARNER PROBLEMS AND PROGRAMS FROM COUNSELOR TRAINEES, AND (4) DEVELOPMENT OF A VOCATIONAL GUIDANCE PROGRAM MODEL FOR ELEMENTARY SCHOOL SLOW LEARNERS, INCLUDING SUPPLIES AND MATERIALS TO BE USED AND RECOMMENDATIONS ON PROCEDURES AND TECHNIQUES. FEDERAL FUNDS TOTAL $2,797.

VTP 360
TITLE: STUDY OF COST PER GRADUATE AND RETURNS ON EDUCATIONAL INVESTMENT IN TECHNOLOGY PROGRAMS IN A TWO-YEAR COLLEGE.

INVESTIGATOR: GAONKAR, RAMESH
INSTITUTION: ONONDAGA COMMUNITY COLL., SYRACUSE, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: MARCH 15, 1971-AUGUST 31, 1971

OBJECTIVES: THE COST PER GRADUATE IN TECHNOLOGY IS MUCH HIGHER THAN THAT OF GRADUATES OF OTHER DISCIPLINES, AND IT IS BECOMING INCREASINGLY DIFFICULT TO JUSTIFY BUDGETS OF THE TECHNOLOGY DEPARTMENTS IN TERMS OF STUDENT ENROLLMENT, ESPECIALLY AUSTERITY YEARS. THEREFORE, THE STUDY WILL: (1) FIND COST PER GRADUATE IN TECHNOLOGY PROGRAMS AND IN NON-TECHNOLOGY PROGRAMS, (2) OPTIMIZE THE COST PER GRADUATE BY USING TECHNIQUES OF LINEAR PROGRAMING, AND (3) FIND INVESTMENT RETURNS IN TERMS OF EARNING CAPACITY OF THE GRADUATES. METHODOLOGY: (1) THE DATA FOR THE FIRST TWO OBJECTIVES WILL BE COLLECTED FROM THREE TYPICAL TWO-YEAR COLLEGES IN THE UPSTATE NEW YORK. (2) THE DATA REQUIRED TO FIND EARNING CAPACITY WILL BE COLLECTED DIRECTLY FROM GRADUATES. (3) THE TECHNIQUES OF LINEAR PROGRAMING WILL BE USED TO OPTIMIZE THE RETURNS. FEDERAL FUNDS TOTAL $2,950.

VTP 361
TITLE: MANPOWER STUDY IN THE FIELD OF AGRICULTURAL EDUCATION.

INVESTIGATOR: BARTOO, A. DONALD
INSTITUTION: ERIE COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES, NORTH COLLINS, N.Y.

ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: JANUARY 18, 1971-MARCH 15, 1971

OBJECTIVES: THE STUDY WILL: (1) DETERMINE THE NUMBER OF MALE AND FEMALE EMPLOYERS IN AGRICULTURAL AND RELATED OCCUPATIONS, (2) DETERMINE MANPOWER SUPPLY/ DEMAND NEEDS OF THE REGION IN AGRICULTURE AND AGRICULTURAL RELATED OCCUPATIONS, (3) INTERPRET DATA AND MAKE RECOMMENDATIONS FOR THE COORDINATED PLANNING OF AGRICULTURAL AND RELATED OCCUPATIONAL TRAINING PROGRAMS FOR THE REGION, (4) ESTABLISH ARTICULATION AND COORDINATION BETWEEN THE SEVERAL EDUCATIONAL INSTITUTIONS AND THE AGENCIES THAT DEAL WITH TRAINING OF ALL LEVELS OF TRAINING, AND (5) PROVIDE PROJECTION OF PROGRAMS AND OCCUPATIONS FOR AGRICULTURAL RELATED OCCUPATIONS--1971-1976 FOR USE IN DEVELOPMENT OF REGIONAL PLANNING. METHODOLOGY: (1) AGENCIES WHICH DEAL IN AGRICULTURAL SERVICES WILL BE CONTACTED TO ASCERTAIN WHAT INFORMATION OR RESEARCH DATA THEY MAY HAVE THAT CAN BE USED IN THE SURVEY, (2) AFTER THE FIELD WORK IS COMPLETED, THE DATA WILL BE CORRELATED AND ORGANIZED AS TO THE LISTED OBJECTIVES, AND (3) CONSULTATION WITH THE BUREAU OF AGRICULTURAL EDUCATION WILL BE MAINTAINED. FEDERAL FUNDS TOTAL $3,100.

VTP 362
TITLE: DEVELOPMENT OF UNITS AND/OR KITS BASED ON OCCUPATIONAL SITUATIONS AND HARDWARE TO INCREASE MOTIVATION IN THE AREA OF MATHEMATICS.

INVESTIGATOR: KIERNAN, JOHN W.
INSTITUTION: CHENANGO BOCES OCCUPATIONAL CENTER, NORWICH, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: MARCH 1, 1971-AUGUST 31, 1971

OBJECTIVES: (1) TO INCREASE MOTIVATION, UNDERSTANDINGS AND SKILLS IN MATHEMATICS FOR ALL OCCUPATIONAL STUDENTS, (2) TO DEVELOP AN AWARENESS IN SENDING SCHOOL TEACHERS FOR OCCUPATIONAL HARDWARE AND METHODS RELATING TO THE MATH FIELD, AND (3) TO INCREASE UNDERSTANDINGS AND INTERACTION BETWEEN SENDING SCHOOL FACULTY AND OCCUPATIONAL SCHOOL FACULTY. METHODOLOGY: AN INTERESTED MATH INSTRUCTOR FROM EACH SCHOOL WILL PARTICIPATE IN A 5-DAY WORKSHOP, WITH ONE PRELIMINARY AND ONE FOLLOWUP MEETING. THE MEETINGS WILL PROVIDE: (1) DEMONSTRATIONS AND HANDS-ON EXPERIENCE OF SITUATIONS AND HARDWARE RELATING TO MATH IN THE VARIOUS OCCUPATIONAL FIELDS, AND (2) SMALL TEAM GROUPING TO DEVELOP UNITS, KITS, OR EXPERIENCES WHICH CAN BE INCORPORATED INTO THE LOCAL MATH CURRICULUM. FEDERAL FUNDS TOTAL $3,000.

VTP 363
TITLE: STUDY OF SUPPLY AND DEMAND OF ENVIRONMENTAL MANPOWER IN MONROE COUNTY - PHASE I.

INVESTIGATOR: CUCCI, MYRON W., AND OTHERS
INSTITUTION: MONROE COMMUNITY COLLEGE, ROCHESTER, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: APRIL 1, 1971-JUNE 30, 1971

OBJECTIVES: THE DEVELOPMENT, CIRCULATION, AND ANALYSIS OF A STRUCTURED INSTRUMENT DESIGNED TO EVALUATE CHARACTERISTICS OF SUPPLY AND DEMAND OF ENVIRONMENTAL TECHNICIAN MANPOWER IN MONROE COUNTY. METHODOLOGY: A STRUCTURED INSTRUMENT WILL BE CONSTRUCTED BY THE PROJECT PERSONNEL. THE QUESTIONNAIRE WILL BE DISSEMINATED TO COMMERCIAL, GOVERNMENTAL, INDUSTRIAL, SCIENTIFIC, EDUCATIONAL, AND CONSERVATION AGENCIES AND ORGANIZATIONS IN MONROE COUNTY ACTIVELY INVOLVED IN MAINTAINING AND UPGRADING THE ENVIRONMENT. RESPONSES TO THE QUESTIONNAIRE WILL BE TABULATED AND EVALUATED. SPECIAL ATTENTION WILL BE DIRECTED TOWARD (1) COMPARISON OF SUPPLY AND DEMAND CHARACTERISTICS OF THE ENVIRONMENTAL TECHNICIAN MANPOWER IN MONROE COUNTY, AND (2) DETERMINATION OF WHETHER MONROE COMMUNITY COLLEGE SHOULD CONSIDER DEVELOPMENT OF A TRAINING PROGRAM FOR ENVIRONMENTAL TECHNICIANS. FEDERAL FUNDS TOTAL $2,925.

VTP 364
TITLE: JOB PLACEMENT FOR OCCUPATIONAL SCHOOL GRADUATES THROUGH TRADE UNION APPRENTICESHIP PROGRAMS.

INVESTIGATOR: PARRY, CHARLES R.
INSTITUTION: STEUBEN COUNTY BOCES, BATH, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: JULY 1, 1971-AUGUST 31, 1971

OBJECTIVES: (1) TO ORGANIZE AND IMPLEMENT APPRENTICESHIP TRAINING PROGRAMS FOR THE LOCAL CARPENTRY AND UNION TRADES WHICH WOULD PROVIDE OCCUPATIONAL SCHOOL GRADUATES AN ENTRY BASE TO UNION TRADE EMPLOYMENT. (2) TO NURTURE PUBLIC RELATIONS BY IMPROVING THE PRODUCTION CAPABILITIES OF THE UNION TRADESMAN AND BY PROVIDING A POOL OF TRAINED TRADESMEN OF FOREMAN CALIBER. METHODOLOGY: THIS PROJECT WILL NECESSITATE A COOPERATIVE EFFORT ON THE PART OF THE LOCAL OCCUPATIONAL SCHOOL, LOCAL BUILDING CONTRACTORS, AND OFFICIALS OF THE LOCAL CARPENTRY AND MASONARY TRADE UNIONS. THROUGH CORRESPONDENCE AND PERSONAL CONTACT, IT WILL BE THE RESPONSIBILITY OF THE PRINCIPAL INVESTIGATOR OF THIS PROPOSAL TO ENLIST THE COOPERATION OF THE ABOVE MENTIONED GROUPS AND TO OVERSEE AND INITIATE THE APPRENTICESHIP PROGRAMS. FEDERAL FUNDS TOTAL $3,057.

VTP 365
TITLE: CURRICULUM DEVELOPMENT FOR ELECTRONIC INSTRUMENTATION.

INVESTIGATOR: MCKAY, CHARLES
INSTITUTION: LEE COLLEGE DISTRICT, BAYTOWN, TEX.
ADMINISTERED BY: TEXAS OCCUPATIONAL RESEARCH COORDINATING UNIT, AUSTIN
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: WITHIN THE LAST DECADE RAPID TECHNOLOGICAL CHANGES, PARTICULARLY THE ADVENT OF MICRO-MINIATURE ELECTRONIC CIRCUITRY, HAVE REVOLUTIONIZED THE FIELD OF PROCESS CONTROL INSTRUMENTATION. THE UNPRECEDENTED IMMEDIATE WIDESPREAD ADOPTION OF THE NEW INSTRUMENTS BY INDUSTRY HAS CREATED AN URGENT NEED FOR A DRASTICALLY REVISED CURRICULUM IN INSTRUMENTATION BASED ON THE NEW REQUIREMENTS OF OUR TEXAS INDUSTRIES. IT IS THE PURPOSE OF THIS PROJECT TO DEVELOP A PROPOSED CURRICULUM FOR ELECTRONIC INSTRUMENTATION. METHODOLOGY: INDUSTRIES THROUGHOUT THE STATE WILL BE CONTACTED TO MORE PRECISELY ASSESS THE NEEDS AND PRIORITIES TO BE SERVICED BY THE NEW CURRICULUM. INSTRUMENT MANUFACTURERS SUPPLYING THE STATE WILL BE CONTACTED FOR THEIR ASSISTANCE AND EXPERTISE. AFTER THE DATA HAS BEEN COLLECTED AND TENTATIVELY EVALUATED, A ROUGH OUTLINE OF THE PROPOSED CURRICULUM WILL BE PRESENTED TO KEY MEMBERS OF TEXAS INDUSTRIES FOR FURTHER DISCUSSION, WORK, AND DEVELOPMENT. THE PROPOSED CURRICULUM WILL THEN BE COMPOSED BY THE

DIRECTOR OF THE PROGRAM AND FORWARDED TO THE TEXAS EDUCATION AGENCY FOR USE IN PROGRAM DEVELOPMENT. THE CURRICULUM WOULD PROVIDE THE INSTRUMENT INSTRUCTORS IN THE STATE WITH GUIDELINES FOR MORE EFFECTIVE IMPLEMENTATION OF A PROGRAM DESIGNED TO MEET THE MODERN NEEDS OF TEXAS INDUSTRIES. IT WOULD PROVIDE THOSE EDUCATORS INTERESTED IN BEGINNING OR IMPROVING AN INSTRUMENTATION PROGRAM A BETTER INSIGHT INTO THE FACTORS INVOLVED. FEDERAL FUNDS TOTAL $21,773.

VTP 366
TITLE: COMPUTER SERVICES SYSTEMS DEVELOPMENT TO COORDINATE MANPOWER NEEDS WITH OCCUPATIONAL TRAINING PROGRAMS.

INVESTIGATOR: WOODS, DONALDSON G.
INSTITUTION: LENOIR COMMUNITY COLLEGE, KINSTON, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THIS PROJECT WILL DEVELOP A COMPUTER INFORMATION SYSTEM TO IMPLEMENT THE FORSYTH INFORMATION CENTER MODEL, AND WILL: (1) DEVELOP A COMPUTER DATA BASE AND COMPUTER PROGRAMS FOR PHASE II OF THE COMMUNITY COLLEGE PLANNING STUDY, (2) ORIGINATE A COMPUTER INFORMATION SYSTEM FOR THE MANPOWER INFORMATION MODEL TO BE DEVELOPED UNDER PHASE III, (3) CREATE A COMPUTER DATA BASE MODEL AND PROGRAMS FOR PHASE III OF THE COMMUNITY COLLEGE PLANNING STUDY, AND (4) PROVIDE SYSTEMS PROCEDURES, FLOWCHARTS, SOURCE PROGRAM DECKS, AND DOCUMENTATIONS TO ORU, THE DEPARTMENT OF COMMUNITY COLLEGES, AND INDIVIDUAL INSTITUTIONS. METHODOLOGY: EXTENSIVE COMPUTER BACK-UP SERVICES WILL HELP PLAN, EXECUTE, ANALYZE AND EVALUATE. PROGRAM DECKS AND DOCUMENTATION WILL BE DUPLICATED FOR OTHER INSTITUTIONS, AND DATA PROCESSING CONSULTATION AND ASSISTANCE WILL BE PROVIDED TO EASE IMPLEMENTATION IN OTHER REGIONS. FEDERAL FUNDS TOTAL $22,700.

VTP 367
TITLE: CONNECTICUT VOCATIONAL SCHOOL DIRECTORY AND STATISTICAL SUMMARY OF CONNECTICUT VOCATIONAL EDUCATION.

INSTITUTION: UNIVERSITY RESEARCH INST. OF CONNECTICUT, INC., WALLINGFORD
ADMINISTERED BY: CONNECTICUT STATE BOARD OF EDUCATION, HARTFORD

OBJECTIVES: THE UNIVERSITY RESEARCH INSTITUTE OF CONNECTICUT, INC. (URIC), A CONSORTIUM OF THE RESEARCH TALENTS AND RESOURCES OF TWELVE CONNECTICUT UNIVERSITIES AND COLLEGES, WILL PREPARE A CONNECTICUT VOCATIONAL SCHOOL DIRECTORY AND STATISTICAL SUMMARY REPORT OF CONNECTICUT VOCATIONAL EDUCATION. THIS COMPREHENSIVE DIRECTORY OF VOCATIONAL SCHOOLS IN CONNECTICUT AND THEIR PROGRAMS WILL BE USED BY GUIDANCE COUNSELORS, POTENTIAL VOCATIONAL STUDENTS, AND OTHERS, AND PROVIDE A MEANINGFUL REPORT ON MEASUREMENT OF CONNECTICUT VOCATIONAL EDUCATION FOR PLANNING USE BY THE STATE DEPARTMENT OF EDUCATION. METHODOLOGY: THE STATE DEPARTMENT OF EDUCATION WILL COOPERATE WITH URIC IN THIS PROPOSED EFFORT: (1) BY PROVIDING LISTS AND DIRECTORIES OF CONNECTICUT VOCATIONAL SCHOOLS AS MAY BE KNOWN OR AVAILABLE TO THEM, (2) BY OBTAINING VOCATIONAL SCHOOL QUESTIONNAIRE INFORMATION FROM ALL APPROPRIATE PUBLIC SCHOOLS IN CONNECTICUT AND FURNISHING SAME TO URIC FOR INCLUSION IN THE FOREMENTIONED DIRECTORY AND SUMMARY REPORT, AND (3) BY GIVING PROMPT ATTENTION AND RESPONSE TO APPROVAL REQUESTS BY URIC AS DELINEATED IN THE FOREMENTIONED SCOPE OF WORK. FEDERAL FUNDS APPROVED TOTAL $16,740.

VTP 368
TITLE: DEVELOPMENT OF A CURRICULUM FOR PREPARING TEACHER ASSISTANTS.

INVESTIGATOR: CANFIELD, G. ROBERT
INSTITUTION: STATE UNIV. OF NEW YORK, OSWEGO. COLL. AT OSWEGO
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
PROJECT DURATION: MARCH 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO EXAMINE THE QUALITATIVE AND QUANTITATIVE NEED FOR TEACHING ASSISTANTS IN OSWEGO COUNTY, ESPECIALLY IN THE TEACHING OF READING. THE PROJECT WILL DESIGN A 10-MONTH TRAINING CURRICULUM FOR HIGH SCHOOL GRADUATES THAT WOULD REFLECT THE NEEDS OF LOCAL SCHOOL DISTRICTS AND MEET CERTIFICATION STANDARDS FOR TEACHER ASSISTANTS. METHODOLOGY: A SURVEY BY QUESTIONNAIRE AND PERSONAL INTERVIEW OF THE ADMINISTRATORS AND TEACHERS IN THE COUNTY WILL DETERMINE THE NEED FOR TEACHING ASSISTANTS IN THE READING PROGRAM. A 10-MONTH (TWO SEMESTER) CURRICULUM FOR PREPARING TEACHER ASSISTANTS WOULD BE CONSTRUCTED, USING TEACHERS AND COLLEGE RESOURCES. A FUTURE PHASE WOULD INVOLVE IMPLEMENTATION OF THE CURRICULUM THROUGH A TRAINING PROGRAM. APPROVED FEDERAL FUNDS TOTAL $2,854.

VTP 369
TITLE: IMPLEMENTATION AND EVALUATION OF AN OUTREACH EFFORT TO PROVIDE EFFECTIVE CAREER GUIDANCE AND COUNSELING FOR SOCIOECONOMICALLY DISADVANTAGED YOUTHS AND ADULTS.

INVESTIGATOR: BROWN, ROBERT L.
INSTITUTION: W.W. HOLDING TECHNICAL INST., RALEIGH, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-DECEMBER 31, 1972

OBJECTIVES: TO IMPLEMENT AND EVALUATE AN OUTREACH EFFORT TO PROVIDE EFFECTIVE CAREER GUIDANCE AND COUNSELING FOR SOCIOECONOMICALLY DISADVANTAGED YOUTHS AND ADULTS. METHODOLOGY: THE PROJECT INVOLVES THE USE OF A WELL-EQUIPPED, SUPPLIED AND STAFFED MOBILE CAREER GUIDANCE AND INFORMATION CENTER VAN, DESIGNED SPECIFICALLY TO REACH THE SOCIOECONOMICALLY DISADVANTAGED. TO THIS END, THE INSTITUTE HAS PURCHASED A MOBILE VAN WITH LOCAL FUNDS; PARTIAL FUNDING THROUGH AN EXEMPLARY PROJECT PROPOSAL HAS ENABLED THE INSTITUTE TO PURCHASE AUDIO AND VISUAL DEVICES, TO EQUIP THE MOBILE VAN, AND TO BEGIN PREPARING MATERIALS TO BE USED IN THE EFFORT. AT THIS POINT, THE INSTITUTE IS PREPARED TO COMPLETE THE PROJECT, EVALUATE THE EFFORT, AND DISSEMINATE THE FINDINGS, IF ADDITIONAL FUNDS CAN BE OBTAINED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,025.

VTP 370
TITLE: OCCUPATIONAL EDUCATION SLAVAGE: THE IDENTIFICATION, LOCATION, AND PERSONAL GUIDANCE OF DISADVANTAGED STUDENTS IN MOORE AND HOKE COUNTIES INTO MEANINGFUL CAREERS.

INVESTIGATOR: ANDERSON, MILDRED W., AND OTHERS
INSTITUTION: SANDHILLS COMMUNITY COLL., SOUTHERN PINES, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-DECEMBER 31, 1971

OBJECTIVES: THE OBJECTIVES OF THE PROJECT WILL BE: (1) TO IDENTIFY AND LOCATE HIGH SCHOOL DROPOUTS AND/OR RECENT HIGH SCHOOL GRADUATES IN MOORE AND HOKE COUNTIES WHO HAVE TERMINATED THEIR FORMAL EDUCATION AND PERSUADE THEM TO ENTER THE COMMUNITY COLLEGE SYSTEM, AND (2) TO RECORD AND EVALUATE, IN CASE HISTORY FORM, BOTH THE SUCCESSFUL AND UNSUCCESSFUL METHODOLOGY USED TO ASSIST DROPOUTS AND RECENT HIGH SCHOOL DROPOUTS IN CONTINUING THEIR EDUCATION. METHODOLOGY: SELECTED COUNSELORS FROM THE FOUR HIGH SCHOOLS IN MOORE AND HOKE COUNTIES, UNDER THE SUPERVISION OF A PROJECT DIRECTOR FROM SANDHILLS COMMUNITY COLLEGE, WILL BE EMPLOYED DURING THE PERIOD JULY 1 THROUGH AUGUST 31, 1971, TO CARRY OUT THE OPERATIONAL ASPECTS OF THE PROJECT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,350.

VTP 371
TITLE: PROPOSED PROJECT FOR THE DEVELOPMENT OF A RESEARCH INSTRUMENT WHICH CAN ASSESS THE OCCUPATIONAL AND EDUCATIONAL STATUS OF FORMER OCCUPATIONAL ENROLLEES OF NORTH CAROLINA COMMUNITY COLLEGES AND TECHNICAL INSTITUTES.

INSTITUTION: GUILFORD TECHNICAL INST., JAMESTOWN, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-DECEMBER 31, 1971

OBJECTIVES: THIS PROJECT WILL PRODUCE AN INSTRUMENT TO BE USED FOR GATHERING DATA RELATIVE TO THE EMPLOYMENT AND EDUCATIONAL STATUS OF FORMER STUDENTS, BOTH GRADUATE AND DROP OUT, OF COMMUNITY COLLEGES AND TECHNICAL INSTITUTIONS OF THE NORTH CAROLINA SYSTEM. THE BEST VEHICLE FOR GATHERING DATA WILL BE ESTABLISHED (E.G., MAILOUT QUESTIONNAIRE, PHONE INTERVIEW, OR COMBINATION MAIL AND PHONE). IT IS PROPOSED THAT AN INSTRUMENT BE DEVELOPED AND VALIDATED. THIS INSTRUMENT WILL THEN BE ADMINISTERED IN VARIOUS WAYS TO ESTABLISH THE MOST ACCURATE, BEST RETURN AND LEAST EXPENSIVE TECHNIQUE. THE FINDINGS WILL BE USED BY INDIVIDUAL INSTITUTIONS FOR EVALUATION AND DEVELOPMENT OF EXISTING CURRICULUM AND COUNSELING PROGRAMS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $12,200.

VTP 372
TITLE: A DEVELOPMENTAL RESEARCH PLAN FOR OCCUPATIONAL EDUCATION PROGRAMS--ATTITUDE ASSESSMENT.

INSTITUTION: SOUTHEASTERN COMMUNITY COLL., WHITEVILLE, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVE OF THIS RESEARCH PLAN IS TO DEVELOP A SYSTEMATIC PROCEDURE FOR ASSESSING STUDENT AND EMPLOYER ATTITUDES AND ATTITUDE CHANGE SO THAT THE COLLEGE CAN: (1) IDENTIFY COMMUNITY ATTITUDES AND NEEDS AS THEY RELATE TO INPUT FOR CURRICULUM DEVELOPMENT IN OCCUPATIONAL EDUCATION, (2) IDENTIFY STUDENTS ATTITUDES, NEEDS, AND INTEREST AS THEY RELATE TO COMMUNITY NEEDS AND JOB REQUIREMENTS, AND (3) IDENTIFY EMPLOYERS ATTITUDES AND NEEDS AS THEY RELATE TO EMPLOYMENT NEEDS, EMPLOYEE PERFORMANCE, AND OCCUPATIONAL TRENDS IN INDUSTRY. METHODOLOGY: THE PROCEDURES OF THIS RESEARCH PLAN ARE TO DEVELOP ATTITUDE SCALES THAT WILL ASSESS THE ATTITUDES AND CHANGES IN ATTITUDES OF OCCUPATIONAL STUDENTS AND EMPLOYERS OF OCCUPATIONAL GRADUATES. BASED UPON THE RESULTS OF THE SCORES RECEIVED IN THE ADMINISTERING OF THE ATTITUDE SCALES OBSERVATIONAL STUDIES WILL BE MADE TO DETERMINE THE REASONS FOR VARIOUS ATTITUDES AND THE EFFECT THAT THESE ATTITUDES HAVE UPON THE OCCUPATIONAL PROGRAMS AT THE INSTITUTION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $14,450.

VTP 373
TITLE: RESEARCH AND DEVELOPMENT OF THE VEITCH DIAGRAM DEMONSTRATOR FOR USE IN TEACHING BOOLEAN ALGEBRA.

INVESTIGATOR: RICHARDSON, CHARLES A.; REEP, SAMUEL C.
INSTITUTION: RICHMOND TECHNICAL INST., HAMLET, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-AUGUST 31, 1972

OBJECTIVES: TO COMPLETE DEVELOPMENT OF THREE PROTOTYPE MODELS OF THE VEITCH DIAGRAM DEMONSTRATOR, TO STUDY THE EFFECTIVENESS OF EACH MODEL IN A CLASSROOM SITUATION, AND TO DEVELOP THE MOST SUCCESSFUL METHODS OF APPLICATION FOR THE TWO-YEAR TECHNICAL STUDENT. BOOLEAN ALGEBRA (COMPUTER MATHEMATICS) HAS AS ONE OF ITS MAJOR CONCERNS MINIMIZING THE NUMBER OF SWITCHES IN A CIRCUIT DESIGN. ONE OF THE MOST IMPORTANT TOOLS IN TEACHING MINIMIZATION OF SWITCHES IS A VEITCH DIAGRAM. TEACHING OUR STUDENTS HOW TO READ-IN TO THIS DIAGRAM HAS BEEN EXCEEDINGLY DIFFICULT, BUT DUE TO A TEACHING AID CALLED THE VEITCH DIAGRAM DEMONSTRATOR WHICH WAS INVENTED BY ONE OF OUR STUDENTS, WE HAVE BEEN ABLE TO TEACH THIS PORTION OF BOOLEAN ALGEBRA FAR MORE EFFECTIVELY. METHODOLOGY: WE WILL DESIGN AND BUILD THREE PROTOTYPE MODELS OF THE VEITCH DIAGRAM DEMONSTRATOR IN OUR ELECTRONICS CLASSES. THE THREE MODELS WILL BE USED IN TEACHING MINIMIZATION TECHNIQUES IN BOOLEAN ALGEBRA. THE INSTRUCTOR WILL OBSERVE THE EFFECTIVENESS OF THESE MODELS IN COMPARISON WITH FORMER TEACHING METHODS, AND WITH EACH OTHER. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,700.

VTP 374
TITLE: ESTABLISHMENT OF AN "INFORMATION CENTER" AT FORSYTH TECHNICAL INSTITUTE TO DESIGN A SYSTEM FOR COLLECTING AND PROCESSING MANPOWER INFORMATION AT THE LOCAL LEVEL.

INVESTIGATOR: FISCHER, H.H.
INSTITUTION: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH. DEPT. OF COMMUNITY COLLEGES; FORSYTH TECHNICAL INST., N.C.
ADMINISTERED BY: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE ESTABLISHMENT OF AN "INFORMATION CENTER" AT AN INSTITUTION WHICH WILL DEVELOP A SYSTEM FOR GATHERING, PROCESSING, AND KEEPING CURRENT, AT THE LOCAL LEVEL, THE MANPOWER, LABOR MARKET, JOB, AND DEMOGRAPHIC INFORMATION NEEDED FOR OCCUPATIONAL EDUCATION PLANNING, CURRICULUM DESIGN, AND CAREER GUIDANCE. METHODOLOGY: THE DEPARTMENT OF COMMUNITY COLLEGES, IN COOPERATION WITH FORSYTH TECHNICAL INSTITUTE, WILL ESTABLISH AN "INFORMATION CENTER" AT THE INSTITUTION WITH THE PURPOSE OF ACHIEVING THE STATED OBJECTIVE OF THIS PROPOSAL. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $48,400.

VTP 375
TITLE: RESTRUCTURED REGISTRATION AND INSTRUCTIONAL OPTIONS.

INVESTIGATOR: CHERRY, JACK F.
INSTITUTION: BEAUFORT COUNTY TECHNICAL INST., WASHINGTON, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1973

OBJECTIVES: THE GOAL OF THIS PROGRAM COMPONENT IS THE DEVELOPMENT OF MULTI-SENSORY SELF-INSTRUCTIONAL SYSTEMS ESPECIALLY SUITED FOR USE IN SMALL RURAL TECHNICAL INSTITUTES OR COMMUNITY COLLEGES WHICH WILL PERMIT STUDENTS TO ENTER AT ANY TIME. INSTRUCTIONAL SYSTEMS IN CERTAIN BASIC COURSES IN THE AUTOMOTIVE AND ELECTRICAL TECHNOLOGY CURRICULUMS WILL BE READY FOR GENERAL USE IN THE FALL OF 1972. PREVIOUS RESEARCH PROVIDES A BASIS FOR THE DEVELOPMENT OF SELF-INSTRUCTIONAL LEARNING SYSTEMS AND FOR THEIR INSTALLATION IN BEAUFORT COUNTY TECHNICAL INSTITUTE. THE THEORETICAL BASIS FOR DEVELOPMENT ESSENTIALLY IS THE PROGRAMMED LEARNING THEORY, WITH THE FOLLOWING MODIFICATIONS: INVOLVEMENT OF A PERSON AS INSTRUCTIONAL MANAGER AND AN ASSISTANT INSTRUCTIONAL MANAGER; USES OF VARIABLE STEP SIZES IN THE LEARNING SEQUENCE; UTILIZATION OF COOPERATIVE PEER EFFORT AS A MOTIVATION; ENTRY INTO AT LEAST TWO COURSES, BASIC TO AUTOMOTIVE AND ELECTRICAL TECHNOLOGY CURRICULUMS, AT ANY TIME DURING THE QUARTER, RATHER THAN AT ONLY THE BEGINNING OF QUARTERS AS IS NOW THE CASE ACROSS THE NATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $33,500.

VTP 376
TITLE: DEVELOPMENT OF SYSTEM TO MEASURE EFFECTIVENESS OF OCCUPATIONAL PROGRAMS.

INVESTIGATOR: THACKER, FRANK A., AND OTHERS
INSTITUTION: DAVIDSON COUNTY COMMUNITY COLL., LEXINGTON, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1973

OBJECTIVES: THE PRIMARY OBJECTIVE OF THIS PROJECT WILL BE TO STUDY SYSTEMS OF AUTOMATED DATA STORAGE AND RETRIEVAL CURRENTLY IN USE OR PROPOSED BY OTHER STUDIES, AND TO CHOOSE AND ADAPT TO OUR USE THE ONE SYSTEM FOUND TO BE MOST APPROPRIATE FOR OUR INSTITUTION, IN ORDER TO PROVIDE TIMELY RETRIEVAL OF MANAGEMENT INFORMATION ON POTENTIAL ENROLLEES, STUDENTS, FACULTY, ALUMNI, CURRICULUM AND SCHEDULING. METHODOLOGY: PHASE I. A. STUDY SYSTEMS NOW IN USE IN SIMILAR INSTITUTIONS AND REVIEW LITERATURE ON SIMILAR RESEARCH STUDIES ALREADY COMPLETED OR NOW IN PROGRESS. B. CONCURRENTLY (TO CAPITALIZE ON EFFORT ALREADY INVESTED IN THIS DIRECTION) IMPLEMENT REGISTRATION AND GRADE RECORDING SYSTEM THAT IS IN FINAL STAGES OF DEVELOPMENT. USING THIS SYSTEM AS A COMPARATIVE BASE FOR THE SYSTEMS STUDIED UNDER PHASE I A, ABOVE, IT IS FELT THAT THIS MAY WELL SERVE AS A BASE FOR THE MORE COMPREHENSIVE MANAGEMENT INFORMATION SYSTEM WE NEED. C. CONTINUE THE START MADE TOWARD COLLECTING ADDITIONAL DATA ON FORMER STUDENTS. PHASE II. BUILDING ON THESE BASES, DETERMINE THE SPECIFIC OUTPUT DESIRED FROM THE SYSTEM FOR MOST EFFECTIVE PROGRAM EVALUATION, DETERMINE THE DATA AND ORGANIZATION OF DATA NEEDED TO PRODUCE THIS OUTPUT, AND DEVELOP SYSTEMS FOR GATHERING, STORING, AND RETRIEVING. ANALYZE, EVALUATE, AND REFINE SYSTEM. PHASE III. DOCUMENT THE SYSTEM, RELATE IT TO OTHERS SUCH AS FORSYTH TECH'S SYSTEM FOR DETERMINING COMMUNITY NEEDS, AND DISSEMINATE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $20,850.

VTP 377
TITLE: DRAFTING INSTRUCTION BY AUDIO-VISUAL MEANS.

INVESTIGATOR: BYRD, PATRICK N.; BILLINGSLEY, W.E.
INSTITUTION: RICHMOND TECHNICAL INST., HAMLET, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: (1) TO ENCOURAGE STUDENTS WITH POORLY PREPARED BACKGROUNDS TO REMAIN IN SCHOOL AND ATTAIN A HIGHER PROFICIENCY LEVEL THAN BY USE OF PRESENT METHODS. (2) TO MAINTAIN A HIGHER INTEREST LEVEL AND MORE INTENSE INSTRUCTION FOR ALL STUDENTS. METHODOLOGY: PROVIDE EACH STUDENT WITH A 3M "SOUND-ON-SLIDE" MACHINE WITH CAREFULLY PREPARED TEACHING MEDIA DIRECTED TOWARD HIS PARTICULAR SKILL LEVEL. COMPARE RETENTION RATES WITH PRIOR RECORDS. PERIODIC EVALUATIONS OF ALL STUDENTS TO DETERMINE THE RATE AT WHICH THEY ARE PROGRESSING. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,750.

VTP 378
TITLE: PREDICTIVE MODELS FOR SUCCESS IN OCCUPATIONAL EDUCATION.

INVESTIGATOR: POINDEXTER, CHARLES C.
INSTITUTION: WAYNE COMMUNITY COLL., GOLDSBORO, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: TO DESIGN, DEVELOP AND OPERATE AN EFFICIENT PILOT PROGRAM OF OCCUPATIONAL TESTING AND GUIDANCE WITHIN WAYNE COUNTY UNDER THE GUIDANCE AND DIRECTION OF WAYNE COMMUNITY COLLEGE. METHODOLOGY: DEVELOP A SIGNIFICANT BATTERY OF OCCUPATIONAL TESTING AND GUIDANCE PROCEDURES, UTILIZING THE EXPERTISE OF THE OCCUPATIONAL RESEARCH UNIT AND LOCAL TESTING UNITS, THAT WILL PROVIDE THE STUDENT WITH MEANINGFUL INFORMATION FOR SELECTION AND PLACEMENT IN OCCUPATIONAL EDUCATION. FROM THE FINDINGS OF THE PILOT STUDY, AN OCCUPATIONAL TESTING AND GUIDANCE PROGRAM WILL BE INSTITUTED LEADING ULTIMATELY TO THE DEVELOPMENT OF A COMPREHENSIVE GUIDANCE CENTER FOR WAYNE COUNTY. THE AVAILABILITY OF SUFFICIENT DATA TO PLAN HIGH SCHOOL AND POST-SECONDARY OCCUPATIONAL EDUCATION EXPERIENCES IN A SINGLE CENTER WOULD EASE OR ELIMINATE ARTICULATION DIFFICULTIES. THE TRANSITION FROM HIGH SCHOOL TO COMMUNITY COLLEGE WOULD BE SUCCESSFUL ESPECIALLY WITH INTERESTS, APTITUDE, AND EXPERIENCE AS AN INFORMATION BASE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $14,800.

VTP 379

TITLE: THE DESIGN AND DEVELOPMENT OF AN OCCUPATIONAL TRAINING CENTER FOR DISADVANTAGED AND HANDICAPPED.

INVESTIGATOR: HART, RICHARD L.
INSTITUTION: HALIFAX COUNTY TECHNICAL INST., WELDON, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: TO EVALUATE EACH PERSON'S APTITUDES IN A VARIETY OF OCCUPATIONAL SITUATIONS AND HELP HIM IN SELECTION OF A CAREER BEST SUITED TO HIS HANDICAP. TO DEFINE PROBLEMS AND OFFER SOLUTIONS IN THE DEVELOPMENT AND IMPLEMENTATION OF TRAINING PROGRAMS FOR DISADVANTAGED AND HANDICAPPED. TO RESEARCH PROBLEMS OF EMPLOYMENT FOR THE DISADVANTAGED AND HANDICAPPED. TO DEVELOP A PILOT PROJECT OF AN ON-THE-JOB OCCUPATIONAL TRAINING FOR DISADVANTAGED AND HANDICAPPED WITH EMPHASIS ON WORK TOLERANCE, ENVIRONMENTAL ADJUSTMENT, AND PERSONALITY DEVELOPMENT. SUMMARY OF PROPOSED PROCEDURES: WE HOPE TO REACH OUR OBJECTIVES BY EXPOSING THE CLIENTS TO PRE-EVALUATION INCLUDING PSYCHOLOGICAL, SOCIAL AND MEDICAL HISTORY TO DETERMINE INTEREST AND POSSIBLE PROBLEM AREAS. THE CLIENT WILL THEN BE PLACED IN COUNSELING AFTER WHICH HE WILL BE PLACED IN A VARIETY OF TRAINING AREAS TO OBSERVE WORK TOLERANCE, SUITABILITY, SOCIAL ADJUSTMENT, ETC. THE CLIENT WILL ALSO BE PLACED IN AN ACADEMIC SETTING TO GIVE ADULT BASIC EDUCATION OR ADVANCED WORK DEPENDING UPON NEEDS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,925.

VTP 380

TITLE: IMPROVEMENT OF ARTICULATION BETWEEN PAMLICO COUNTY PUBLIC SCHOOL SYSTEM AND PAMLICO TECHNICAL INSTITUTE.

INVESTIGATOR: KEMP, LARRY
INSTITUTION: PAMLICO TECHNICAL INST., ALLIANCE, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: SEPTEMBER 1, 1971-JUNE 30, 1972

OBJECTIVES: TO DEVELOP A MASTER PLAN FOR OCCUPATIONAL EDUCATION IN PAMLICO COUNTY. METHODOLOGY: HIRE A PROFESSIONAL TO CONDUCT THIS RESEARCH PROJECT AND DEVELOP A PROGRAM. MAKE AVAILABLE ALL FACILITIES AND PERSONNEL IN BOTH SYSTEMS FOR STUDY AND CONSIDERATION AND INVOLVING STAFF RESOURCES AS TIME AND PRACTICALITY PERMITS. ANY PROFESSIONAL HELP HIRED IN CONNECTION WITH THIS RESEARCH PROJECT WILL BE ASSISTED BY A COMMITTEE OF LOCAL EDUCATORS. THIS COMMITTEE WILL BE COMPOSED OF BOTH ADMINISTRATORS AND OCCUPATIONAL TEACHERS FROM BOTH ADMINISTRATIVE UNITS. THE COMMITTEE'S RESPONSIBILITY WILL BE TO ASSIST THE PROFESSIONAL CONDUCTING THE RESEARCH PROJECT IN ANY WAY POSSIBLE AND TO EVALUATE AND CRITIQUE THE PROJECT DURING ITS DEVELOPMENT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $12,200.

VTP 381

TITLE: A CORE CURRICULUM FOR AGRICULTURE ON ALL LEVELS OF EDUCATION.

INVESTIGATOR: SNOWDEN, OBED L.; HAMILTON, J. ROLAND
INSTITUTION: MISSISSIPPI STATE UNIV., STATE COLLEGE. DEPT. OF AGRICULTURAL EDUCATION
ADMINISTERED BY: MISSISSIPPI STATE BOARD FOR VOCATIONAL EDUCATION, JACKSON
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: TO DETERMINE AND EVALUATE THE INDIVIDUAL TRAINING NEEDS OF PERSONS WHO ARE WORKING IN, OR PREPARING TO WORK IN AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS AND TO DETERMINE AND EVALUATE THE SKILLS AND OTHER COMPETENCIES NEEDED BY THESE PERSONS. TO DEVELOP EDUCATIONAL OBJECTIVES, CORE CURRICULUMS, AND INNOVATIVE TEACHING TECHNIQUES TO SUCCESSFULLY IMPLEMENT THE CURRICULUMS. METHODOLOGY: THIS RESEARCH PROJECT IS DESIGNED TO: (1) SELECT AND STUDY THE INDIVIDUAL EDUCATIONAL NEEDS OF A REPRESENTATIVE SAMPLE OF THE POPULATION SERVING THE AGRIBUSINESS AND NATURAL RESOURCES SECTORS OF THE STATE'S ECONOMY, AND (2) INITIATE INNOVATIVE INSTRUCTIONAL PROGRAMS AND DIFFERENTIATED STAFFING PATTERNS TO ACCOMPLISH THE EDUCATIONAL OBJECTIVES FOR CORE CURRICULUMS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $22,140.

VTP 382

TITLE: DEVELOPMENT OF A HIGH SCHOOL CURRICULUM FOR THE MENTALLY RETARDED.

INVESTIGATOR: PLUE, WILLIAM V.
INSTITUTION: UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG. DEPT. OF SPECIAL EDUCATION
ADMINISTERED BY: [MISSISSIPPI STATE BOARD FOR VOCATIONAL EDUCATION, JACKSON]
PROJECT DURATION: SEPTEMBER 1971-FEBRUARY 1973

OBJECTIVES: THE PURPOSE OF THIS PROPOSAL IS TO DEVELOP A WORKABLE CURRICULA THAT MIGHT BE USED IN HIGH SCHOOL PROGRAMS FOR THE EDUCABLE MENTALLY RETARDED. METHODOLOGY: BASICALLY THE PROCESS WOULD BE TO REVIEW THE MOST CURRENT LITERATURE, COLLATE PAST RELEVANT LITERATURE (WHICH IS ALREADY ACCUMULATED BY AUTHOR), ORGANIZE DATA, AND PUT INTO A WORKABLE GUIDE. PROVISION IS MADE FOR A PILOT-TRYOUT PERIOD, REVIEWING, AND PRINTING A TRIAL REPORT-GUIDE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $7,503.

VTP 383

TITLE: DEVELOPING A HOUSING EDUCATION CURRICULUM FOR TENANTS WHO MOVE FROM SUBSTANDARD HOUSING TO MODERN RENT SUPPLEMENT OR PUBLIC HOUSING UNITS.

INVESTIGATOR: CROCKER, MARY WALLACE, AND OTHERS
INSTITUTION: MISSISSIPPI STATE COLL. FOR WOMEN, COLUMBUS
ADMINISTERED BY: [MISSISSIPPI STATE BOARD FOR VOCATIONAL EDUCATION, JACKSON]
PROJECT DURATION: JUNE 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE PURPOSE OF THE PROPOSED STUDY IS TO DEVELOP AN ADULT EDUCATION CURRICULUM FOR PERSONS WHO HAVE MOVED FROM SUBSTANDARD HOUSING TO GOVERNMENT SPONSORED HOUSING SUCH AS RENT SUPPLEMENT OR PUBLIC HOUSING. THE OBJECTIVES OF THE PROGRAM ARE TO IDENTIFY THE HOUSING PROBLEMS OF LOW-RENT HOUSING TENANTS VIA INTERVIEWS, HOME VISITS, CLASS DISCUSSION; TO CONDUCT CLASSES TO TEACH THE TENANTS ABOUT THEIR NEW HOMES; TO DEVELOP AN ADULT EDUCATION PROGRAM BASED ON THE FOREGOING EXPERIENCES THAT COULD BE USED WITH OTHER RENT SUPPLEMENT TENANTS. METHODOLOGY: DEVELOP AN INTERVIEW SCHEDULE TO LEARN THE BACKGROUND OF THE TENANTS AND TO DETERMINE THE HOUSING EDUCATION NEEDS OF THE TENANTS. DEVELOP A RATING SHEET TO BE USED BY THE INTERVIEWER. SELECT A PILOT GROUP OF RENT SUPPLEMENT HOUSING TENANTS WHO HAVE OCCUPIED THEIR NEW HOME FOR LESS THAN TWO WEEKS. INTERVIEW SUBJECTS; CHECK APPEARANCE OF HOUSE ON RATING SHEET. PLAN A CURRICULUM THAT WILL MEET THE STATED AND OBSERVED NEEDS OF THE TENANTS. CONDUCT CLASSES (PROBABLY 6

SESSIONS OF 2 HOUR DURATION) WITH THE PILOT GROUP OF APPROXIMATELY 20 TENANTS. EVALUATE THE SESSIONS. EVALUATE THE EFFECTIVENESS OF THE PROGRAM BY VISITING THE TENANTS APPROXIMATELY ONE YEAR AFTER THE CLASSES. PLAN A CURRICULUM BASED ON THE DATA GATHERED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,545.

VTP 384
TITLE: THE PREPARATION OF PERSONNEL TO TEACH TECHNOLOGY AND ATTITUDES TOWARD THE WORLD OF WORK TO DISADVANTAGED ELEMENTARY CHILDREN.

INVESTIGATOR: ULRICH, DENNIS L.; KRUPPA, RICHARD A.
INSTITUTION: BOWLING GREEN STATE UNIV., OHIO
ADMINISTERED BY: [OHIO STATE DEPT. OF EDUCATION, COLUMBUS]
PROJECT DURATION: JULY 26, 1971-AUGUST 27, 1971

OBJECTIVES: IT IS THE PURPOSE OF THIS INSTITUTE TO PRESENT A DEMONSTRATION MODEL FOR PREPARING ELEMENTARY TEACHERS WHO WORK WITH DISADVANTAGED CHILDREN, TO ORGANIZE, ADMINISTER, AND EVALUATE MEANINGFUL ACTIVITIES (LABORATORY) IN TECHNOLOGY. THESE ACTIVITIES WILL HELP THE CHILD DEVELOP CONCEPTS OF THE WORLD OF WORK, AND GIVE HIM THE BACKGROUND FOR MAKING AN OCCUPATIONAL CHOICE. THE PRIMARY OBJECTIVES OF THE INSTITUTE ARE TO DEVELOP AN UNDERSTANDING ABOUT THE WORLD OF WORK, AND TO DEVELOP SKILLS IN PREPARATION, PRESENTATION AND EVALUATION OF EDUCATIONAL ACTIVITIES IN TECHNOLOGY RELATED TO THE WORLD OF WORK. METHODOLOGY: FIELD TRIPS, MEDIA PRESENTATIONS, CONSULTANT LECTURES, AND HANDS ON LABORATORY EXPERIENCES WITH THE TOOLS AND MATERIALS OF TECHNOLOGY WILL BE USED TO ACHIEVE THE GOALS OF THE INSTITUTE. PARTICIPANTS WILL PRACTICE DEVELOPMENT, IMPLEMENTATION, AND EVALUATION OF PROPOSED EDUCATIONAL ACTIVITIES THAT ARE BASED ON BEHAVIORAL OBJECTIVES AND THE NATURE OF THE LEARNER. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $11,645.

VTP 385
TITLE: A STUDY OF NONDESTRUCTIVE TESTING AND INSPECTION PROCESSES USED IN INDUSTRY WITH IMPLICATIONS FOR PROGRAM PLANNING IN THE JUNIOR COLLEGES OF TEXAS.

INVESTIGATOR: STOKES, VERNON L.
INSTITUTION: NORTH TEXAS STATE UNIV., DENTON
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: MARCH 1, 1971-AUGUST 31, 1971

OBJECTIVES: TO SURVEY SELECTED TEXAS MANUFACTURING AND SERVICE COMPANIES IN ORDER TO OBTAIN INFORMATION INCLUDING DESIRABLE SUBJECT MATTER FOR A TWO YEAR JUNIOR COLLEGE TECHNICIAN PROGRAM PERTAINING TO NONDESTRUCTIVE TESTING AND INSPECTION PROCESSES. METHODOLOGY: A SURVEY OF TEXAS INDUSTRY WILL BE ACCOMPLISHED BY MEANS OF A COMPREHENSIVE QUESTIONNAIRE AND BY MEANS OF INTERVIEWS. ITEMS IN THE QUESTIONNAIRE WILL BE TABULATED INTO TABLES AFTER TESTING THESE SUBJECT MATTER ITEMS WITH THE CHI-SQUARE PROCEDURES FOR RELATIONSHIPS BETWEEN TWO INDEPENDENT VARIABLES. RESULTS WILL BE ANALYZED AND FORMULATED INTO A CURRICULUM WHICH WILL BE RECOMMENDED FOR JUNIOR COLLEGE USE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,646.11.

VTP 386
TITLE: SEARCH FOR COMMON AND UNIQUE TEACHING SKILLS AND KNOWLEDGE IN OCCUPATIONAL EDUCATION AND TECHNOLOGY AT THE POST-SECONDARY LEVEL.

INVESTIGATOR: POPE, BILLY N.
INSTITUTION: EPD CONSORTIUM D, RICHARDSON, TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: TO IDENTIFY THE NEEDED TEACHING SKILLS AND KNOWLEDGES THAT ARE COMMON TO ALL AREAS AND THOSE WHICH ARE UNIQUE BY PROGRAM IN VOCATIONAL-TECHNICAL TEACHING FOR GAINFUL EMPLOYMENT IN THE PUBLIC INSTITUTIONS AT THE POST-SECONDARY LEVEL. TO UTILIZE THIS DATA IN THE DEVELOPMENT OF A MODEL FOR PROFESSIONAL IMPROVEMENT OF POST-SECONDARY VOCATIONAL-TECHNICAL PERSONNEL. METHODOLOGY: FIELD TEST INSTRUMENTS IN A SMALL SAMPLE FOR VALIDITY. MAKE MODIFICATIONS IN THE INSTRUMENT WITH SUBSEQUENT TESTING. MAIL INSTRUMENTS TO A PREDETERMINED SAMPLE OF VOCATIONAL-TECHNICAL TEACHERS IN TEXAS. ANALYZE THE DATA BY USING FREQUENCY COUNT, CRITICAL INCIDENTS, AND THEN A PRINCIPLE AXIS FACTOR ANALYSIS. INTERPRET THE ANALYSIS FOR RECOMMENDATIONS FOR MODIFICATION AND/OR DEVELOPMENT OF NEW TEACHER-TRAINING PROGRAMS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $24,470.

VTP 387
TITLE: CAREER ORIENTATION FOR ELEMENTARY GRADES K-6.

INVESTIGATOR: MITCHELL, DON
INSTITUTION: OKLAHOMA STATE UNIV., STILLWATER
ADMINISTERED BY: OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER
PROJECT DURATION: JANUARY 1, 1971-DECEMBER 30, 1971

OBJECTIVES: THE SPECIFIC PURPOSE OF THIS PROPOSAL IS TO ESTABLISH PHASE I OF THE TOTAL PROJECT BY MAKING A STUDY OF ELEMENTARY TEACHERS, SECONDARY TEACHERS, AND SCHOOL ADMINISTRATORS TO ACQUIRE INFORMATION TO BE USED IN PLANNING PROGRAMS OF CAREER ORIENTATION. METHODOLOGY: THIS PLAN WILL CONSIST OF A THREE PHASE APPROACH CONSISTING OF: (1) AN ATTITUDINAL STUDY ESTABLISHING HOW TEACHERS AND ADMINISTRATORS ACTUALLY FEEL TOWARD CAREER ACTIVITIES FOR ELEMENTARY STUDENTS, (2) A SUMMER INSTITUTE TO DEVELOP COMMON PHILOSOPHY, OBJECTIVES, CURRICULA AND TEACHER SKILLS, AND (3) THE ESTABLISHMENT OF TWO OR THREE EXEMPLARY PROGRAMS AT VARIOUS LOCATIONS OVER THE STATE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $685.

VTP 388
TITLE: DEVELOPMENT AND TESTING OF MODERN ELECTRONIC DEVICES LECTURE AND LABORATORY MODULES.

INVESTIGATOR: YEAGER, DEWEY A.; APPLEMAN, RONALD E.
INSTITUTION: OKLAHOMA STATE UNIV., STILLWATER. DEPT. OF TECHNICAL EDUCATION
ADMINISTERED BY: OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER
PROJECT DURATION: SEPTEMBER 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO DEVELOP AND TEST INSTRUCTIONAL (LECTURE AND LABORATORY) MODULES IN THOSE MODERN ELECTRONIC DEVICES NOT NOW TAUGHT IN MANY OKLAHOMA JUNIOR COLLEGE ELECTRONIC TECHNICIAN TRAINING PROGRAMS. THE FEASIBILITY OF A LARGER SCALE OPERATION OF THE PROGRAM WILL BE STUDIED CONCURRENTLY. THE MODULES DEVELOPED WILL BE USED TO

PROVIDE A PRINCIPLE ORIENTED OPERATIONAL BASE UPON WHICH IN-DEPTH EDUCATIONAL PROGRAMS CAN BUILD. METHODOLOGY: DEVELOP SUITABLE STUDY MATERIAL, LECTURE INFORMATION AND SEVERAL LABORATORY EXPERIMENTS (A MODULE). OPERATE A PILOT PROGRAM THE SECOND SEMESTER 1971-72 AT NORTHERN OKLAHOMA COLLEGE TO TEST AND DEBUG HARDWARE AND SOFTWARE. EVALUATION BY FACULTY AND STUDENTS IN TERMS OF THE BEHAVIORAL OBJECTIVES WILL DETERMINE EFFECTIVENESS. WORK OUT A PLAN WHEREBY OKLAHOMA STATE UNIVERSITY CAN PROVIDE LEADERSHIP AND ASSISTANCE TO THE MANY ELECTRONIC PROGRAMS IN OKLAHOMA. PURSUE SOME METHODS OF FINANCING A CONTINUING COOPERATIVE PROGRAM FOR INTRODUCING NEW DEVICES AND DEVELOPMENTS IN ELECTRONICS TECHNOLOGY IN OTHER OKLAHOMA INSTITUTIONS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $18,350.

VTP 389
TITLE: LEVELS OF SOUND AND THEIR RELATIONSHIP TO AUDIO COMMUNICATIONS IN SELECTED AGRICULTURAL MECHANICS FACILITIES AND INSTRUCTIONAL PROGRAMS.

INVESTIGATOR: SHELL, LON R.
INSTITUTION: OKLAHOMA STATE UNIV., STILLWATER. DEPT. OF AGRICULTURAL EDUCATION
ADMINISTERED BY: [OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER]
PROJECT DURATION: JANUARY 1, 1971-JUNE 30, 1971

OBJECTIVES: THE PRIMARY PURPOSE OF THE PROPOSED STUDY IS TO MEASURE SOUND LEVELS THAT ARE EMITTED BY MACHINES AND ACTIVITIES IN SELECTED AGRICULTURAL MECHANICS FACILITIES DURING PERIODS OF NORMAL USAGE. THIS DATA WILL BE USED TO ASCERTAIN WHAT SOUND LEVELS CAN BE TOLERATED WITHOUT IMPAIRMENT OF ADEQUATE AUDIO COMMUNICATION AND WHAT KINDS OF SOUNDS ARE OBJECTIONABLE. METHODOLOGY: STRUCTURES HOUSING AGRICULTURAL MECHANICS PROGRAMS WILL BE SELECTED THAT REPRESENT TWO BASIC TYPES, THOSE CONSTRUCTED PREDOMINATELY OF CONCRETE BLOCK AND THOSE PREDOMINATELY OF STEEL. SOUND LEVELS PRODUCED IN TWO TYPES OF AGRICULTURAL MECHANICS INSTRUCTIONAL PROGRAMS (PROJECT-CONSTRUCTION-ORIENTED AND LABORATORY SKILLS-ORIENTED) WILL ALSO BE MEASURED. THOSE ANNOYING SOUNDS WILL BE IDENTIFIED THROUGH QUESTIONNAIRES ADMINISTERED TO THE STUDENTS AND THE RESPECTIVE INSTRUCTORS. THE SPEECH INTERFERENCE LEVEL AND ARTICULATION INDEX WILL BE FOUND IN ORDER TO DETERMINE THE MAXIMUM TOLERABLE CONFLICTING NOISE LEVEL FOR SATISFACTORY INTELLIGIBILITY. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $690.

VTP 390
TITLE: A SYSTEMS APPROACH TO PLACEMENT AND FOLLOW-UP--A COMPUTER MODEL.

INVESTIGATOR: JONES, CHARLES B.
INSTITUTION: BRYAN INDEPENDENT SCHOOL DISTRICT, TEX.
ADMINISTERED BY: [TEXAS EDUCATION AGENCY, AUSTIN]
PROJECT DURATION: AUGUST 1, 1971-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THE PROGRAM ARE TO DEVELOP A MODEL FOR A PLACEMENT AND FOLLOW-UP SERVICES FOR PUBLIC SCHOOLS AND TO DEVISE FORMS AND PROCEDURES OF RECORD KEEPING THAT WILL PERMIT THE COMPUTER TO WORK FOR THE COUNSELOR AND ADMINISTRATION IN ACCOMPLISHING THESE OBJECTIVES. METHODOLOGY: THE FIRST STEP WILL BE TO DEVISE MEANS OF UTILIZING THE COMPUTER THROUGH DEVELOPING SOFTWARE NECESSARY TO PROCEED. THE SECOND STEP IS TO CONTACT EACH STUDENT WHO TERMINATES HIS EXPERIENCE WITH THE DISTRICT BY GRADUATING OR DROPPING OUT TO AID THEM IN EMPLOYMENT OR FURTHER TRAINING AND GATHERING DATA ON AN EXIT FORM. THE THIRD STEP WILL BE TO FOLLOW-UP ON THE STUDENT WITH HELP FROM THE HARDWARE. THE FOURTH STEP WILL BE ANALYSIS OF THE DATA, AND THE LAST STEP WILL BE TO REPORT THE DATA TO THE TEXAS EDUCATION AGENCY. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $21,981.

VTP 391
TITLE: THE DEVELOPMENT OF EVALUATIVE CRITERIA FOR TRAINING OF THE HANDICAPPED.

INVESTIGATOR: MEYER, JUDITH J.
INSTITUTION: HOUSTON UNIV., TEX. CENTER FOR HUMAN RESOURCES
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: AUGUST 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PRIMARY OBJECTIVE OF THIS PROPOSED PROJECT IS TO DEVELOP A SET OF GUIDELINES FOR THE TEXAS EDUCATION AGENCY FOR EVALUATION OF PILOT PROPOSALS FOR TRAINING THE HANDICAPPED UNDER PROVISIONS OF THE VOCATIONAL EDUCATION ACT AMENDMENTS OF 1968. THE PROJECT ALSO PROPOSES TO DEVELOP A SET OF GUIDELINES FOR SCHOOL DISTRICTS TO FOLLOW IN DESIGNING SUCH PROGRAMS AND A SELF-EVALUATION GUIDE FOR PROGRAM MONITORING. METHODOLOGY: AS MUCH OF THE PUBLISHED MATERIAL AS POSSIBLE AVAILABLE THROUGH ERIC AND OTHER SUCH INFORMATION SYSTEMS PERTINENT TO THE TOPIC WILL BE SCRUTINIZED. A NUMBER OF SIGNIFICANT PROGRAMS IN TEXAS AS WELL AS IN SEVERAL OTHER STATES WILL BE VISITED. EXPERTS IN THE FIELD WILL BE INTERVIEWED. RESULTS TO BE PRODUCED AND PROPOSED UTILIZATION OF FINDINGS: PREPARATION OF A SET OF GUIDELINES FOR USE IN EVALUATING PROPOSALS FOR TRAINING THE HANDICAPPED, PREPARATION OF A SET OF GUIDELINES FOR LOCAL AGENCIES TO FOLLOW IN PREPARING PROPOSALS FOR TRAINING THE HANDICAPPED, AND PREPARATION OF A SET OF SELF-EVALUATION GUIDELINES FOR SCHOOL DISTRICTS TO USE IN MONITORING THEIR TRAINING PROGRAMS FOR THE HANDICAPPED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $44,548.

VTP 392
TITLE: REFINEMENT AND FURTHER DEVELOPMENT OF THE ARCHITECTURAL TECHNOLOGY CURRICULUM.

INVESTIGATOR: HOWALD, J. CARTER; BOGGS, JAMES F.
INSTITUTION: DEL MAR COLL., CORPUS CHRISTI, TEX. DEPT. OF ARCHITECTURAL AND DRAFTING TECHNOLOGY
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: APRIL 13, 1971-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVES OF THIS RESEARCH DEVELOPMENT PROJECT ARE: TO REFINE OUR PRESENT ARCHITECTURAL TECHNOLOGY CURRICULUM AND THEN REVIEW OTHER PROGRAMS WHICH ARE SIMILAR IN CONCEPT, THEREBY ESTABLISHING A WORKING ARCHITECTURAL TECHNOLOGY CURRICULUM THAT WILL BE THE NUCLEUS OF A STATEWIDE OCCUPATIONAL EDUCATION PLAN IN ARCHITECTURAL TECHNOLOGY. TO COORDINATE THE CURRENT NEEDS OF ARCHITECTURE AND RELATED INDUSTRIES AND THE MEANS WHEREBY EDUCATION CAN FULFILL THESE NEEDS. TO SET UP THE MECHANICS FOR A CERTIFIED ARCHITECTURAL TECHNICIANS PROGRAM (C.A.T.), AN EQUAL TO THE PRESENT CERTIFIED ENGINEERING TECHNICIAN. METHODOLOGY: RESEARCH CURRENT ATTITUDES, OPINIONS, AND PRACTICES OF EXISTING ARCHITECTURAL TECHNOLOGY PROGRAMS IN TEXAS. MEET WITH THE TEXAS SOCIETY OF ARCHITECTS COMMISSION ON ARCHITECTURAL TECHNICIANS TRAINING, ATTEND T.S.A.

BOARD MEETINGS AND N.C.A.R.B. REGIONAL AND NATIONAL CONFERENCES TO MEET WITH THESE PROFESSIONALS AND EVALUATE OUR PROGRAM. VISIT WITH EACH JUNIOR COLLEGE HAVING AN OCCUPATIONAL EDUCATION TYPE CURRICULUM SIMILAR TO ARCHITECTURAL TECHNOLOGY. EVALUATE THESE CURRICULUMS AND RECOMMEND A UNIFIED WORKABLE CURRICULUM IN ARCHITECTURAL TECHNOLOGY AS A PATTERN FOR FUTURE CURRICULUM DEVELOPMENT IN THIS AREA. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,467.

VTP 393
TITLE: PLANNING THE IMPLEMENTATION OF A BUSINESS EDUCATION LEARNING SYSTEM (BELS).

INVESTIGATOR: PASEWARK, WILLIAM R.
INSTITUTION: TEXAS TECH UNIV., LUBBOCK
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: JANUARY 2, 1971-JUNE 30, 1971

OBJECTIVES: THE OBJECTIVE OF THIS PLANNING GRANT IS TO DEVELOP A PLAN FOR THE IMPLEMENTATION OF A BUSINESS EDUCATION LEARNING SYSTEM (BELS) AT TEXAS TECH UNIVERSITY. THE FOLLOWING PHASES OF THE SYSTEM WILL BE DETERMINED: (1) THE PRIORITY TASKS OF OFFICE WORKERS AND ADMINISTRATORS; (2) COURSES IN WHICH THESE TASKS SHOULD BE TAUGHT; (3) WORK INPUT, POSITIONS, DEPARTMENTS, LOCATION, LAYOUT, AND EQUIPMENT FOR THE OFFICE SERVICE CENTER; (4) THE BUDGET AND POSSIBLE FUTURE SUPPORT FOR THE BELS. A PROCEDURE WILL BE DEVELOPED FOR SELECTING AND PREPARING SIMULATED AND PROGRAMMED INSTRUCTIONAL MATERIALS TO BE USED IN THE OFFICE SERVICE CENTER. A LITERATURE REVIEW AND CONSULTATION WITH EDUCATORS WILL ASSIST IN THIS ASPECT. METHODOLOGY: BELS WILL EDUCATE WORKERS AND MANAGERS WHO WILL BE NEEDED IN OUR NATION'S OFFICES. THE SYSTEM WILL PROVIDE THE STUDENTS WITH REALISTIC WORK EXPERIENCE IN AN OFFICE WHICH IS A GENUINE BUSINESS OPERATED FOR PROFIT. BELS CAN BECOME A PROTOTYPE OF OFFICE EDUCATION AT THE LOCAL, REGIONAL, STATE, AND NATIONAL LEVELS FOR A WIDE VARIETY OF STUDENTS INCLUDING THOSE ENROLLED IN HIGH SCHOOLS, VOCATIONAL-TECHNICAL SCHOOLS, JUNIOR COLLEGES, SPECIAL PROGRAMS, AND TEACHER EDUCATION INSTITUTIONS. PARTS OF THE SYSTEM MAY ALSO BE A MODEL FOR LEARNING SYSTEMS IN OTHER SUBJECT MATTER AREAS. APPROVED FEDERAL FUNDS TOTAL $14,229.

VTP 394
TITLE: CAREER EDUCATION NEEDS INFORMATION SYSTEM (CENIS).

INSTITUTION: IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. SUPPORT SERVICES SECTION
ADMINISTERED BY: [IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES]
PROJECT DURATION: SEPTEMBER 27, 1971-JUNE 15, 1972

OBJECTIVES: (1) TO ESTABLISH A COORDINATED SYSTEM FOR ANNUAL COLLECTION OF STATEWIDE AND AREA DATA RELATING TO LABOR DEMAND, LABOR SUPPLY, STUDENT INTERESTS, AND STUDENT OUTCOME, TO PROVIDE ESSENTIAL DATA TO PLANNERS AND DECISION MAKERS. (2) TO UTILIZE SURVEY RESULTS IN DEVELOPING AN INTERFACE OF THE FOUR SYSTEM COMPONENTS TO ASSIST IN PLANNING, CONDUCTING AND EVALUATING CAREER EDUCATION PROGRAMS, ACTIVITIES, AND SERVICES. METHODOLOGY: THE INVESTIGATORS WILL: (1) INITIATE SURVEYS TO COLLECT DATA, (2) PLAN AND IMPLEMENT THE INITIAL LABOR DEMAND SURVEY DURING FISCAL YEAR 1972 IN TIME FOR INPUT INTO THE FISCAL YEAR 1973 STATE PLAN, (3) EXTRACT LABOR SUPPLY INDICATORS FROM CAREER EDUCATION COMPUTER PRINT-OUTS, THE PLANNED VOCATIONAL EDUCATION DIRECTORY, AND PERIODIC REPORTS RECEIVED FROM THE IOWA EMPLOYMENT SECURITY COMMISSION (AVAILABLE JOBSEEKERS), (4) CONDUCT PILOT PROJECT TO ASCERTAIN STUDENT INTEREST AND ASPIRATIONS. DEVELOP AND TEST A SURVEY INSTRUMENT, SELECT AN APPROPRIATE SAMPLE, AND CONDUCT PILOT SURVEY, THROUGH JOINT EFFORTS OF AREA SCHOOLS AND SECONDARY SCHOOLS, AND (5) CONTINUE TO COLLECT STUDENT OUTCOME DATA VIA THE CURRENT VOCATIONAL EDUCATION STUDENT FOLLOW-UP (NOVEMBER 15 STATUS OF STUDENTS GRADUATING OR TERMINATING ON JUNE 30). ADAPT THE SURVEY INSTRUMENT AND CONDUCT A PILOT THREE-YEAR FOLLOW-UP STUDY, INVOLVING FIVE AREA SCHOOLS AND SEVEN SECONDARY SCHOOLS. REVIEW RESULTS OF PILOT PROJECT, REFINE SURVEY METHODOLOGY, AND EXPAND STATEWIDE. APPROVED FEDERAL FUNDS TOTAL $132,500.

VTP 395
TITLE: A COMPARATIVE STUDY OF FEDERALLY REIMBURSED WITH NON-FEDERALLY REIMBURSED BUSINESS EDUCATION PROGRAMS IN OKLAHOMA.

INVESTIGATOR: GRIFFITH, B.B.
INSTITUTION: OKLAHOMA STATE UNIV., STILLWATER. RESEARCH FOUNDATION
ADMINISTERED BY: OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER
PROJECT DURATION: JUNE 1, 1970-JUNE 30, 1971

OBJECTIVES: THE PURPOSES OF THIS STUDY ARE (1) TO DETERMINE WHETHER THE FUNDS PROVIDED BY THE 1963 VOCATIONAL EDUCATION ACT HAVE APPRECIABLY IMPROVED BUSINESS EDUCATION PROGRAMS OF INSTRUCTION IN OKLAHOMA, AND (2) TO MAKE RECOMMENDATIONS FOR FUTURE ALLOCATION OF RESOURCES TO BUSINESS EDUCATION. METHODOLOGY: THE DATA FOR THIS STUDY WILL BE OBTAINED FROM A FOLLOW-UP OF APPROXIMATELY 200 BUSINESS EDUCATION GRADUATES OF FEDERALLY REIMBURSED AND NON-FEDERALLY REIMBURSED PROGRAMS IN OKLAHOMA. IN ADDITION, DATA WILL BE SOLICITED FROM EMPLOYERS OF THOSE STUDENTS IDENTIFIED BY THE SCHOOLS TO BE INCLUDED IN THE STUDY. FROM THE DATA COLLECTED A REPORT WILL BE WRITTEN TO COMPARE THE EFFECTIVENESS OF SELECTED FEDERALLY REIMBURSED BUSINESS EDUCATION PROGRAMS WITH SELECTED NON-FEDERALLY REIMBURSED BUSINESS EDUCATION PROGRAMS IN OKLAHOMA. THIS STUDY WILL PROVIDE INFORMATION THAT COULD BE HELPFUL TO ADMINISTRATORS, TEACHER-EDUCATORS, AND TEACHER-COORDINATORS IN EVALUATING THE EFFECTIVENESS OF REIMBURSED AND NON-REIMBURSED BUSINESS EDUCATION CURRICULUMS IN OKLAHOMA. APPROVED FEDERAL FUNDS TOTAL $10,204.

VTP 396
TITLE: DEVELOPMENT OF CURRICULUM MATERIALS FOR USE IN TRAINING EMERGENCY MEDICAL TECHNICIANS--AMBULANCE.

INVESTIGATOR: HARDER, JACK ALLEN
INSTITUTION: OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER
ADMINISTERED BY: OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER
PROJECT DURATION: APRIL 1-15, 1971-AUGUST 1, 1971

OBJECTIVES: THE DEVELOPMENT OF AN EMERGENCY MEDICAL TECHNICIAN TRAINING CURRICULUM WILL PROVIDE INTENSIVE TRAINING AND EDUCATION FOR AMBULANCE PERSONNEL AND HOSPITAL EMERGENCY ROOM TECHNICIANS. IT IS BELIEVED THIS MATERIAL COULD BE USED FOR SPECIAL TRAINING ALSO FOR FIRE FIGHTERS, LAW ENFORCEMENT TRAINEES, ETC. AVAILABILITY OF MATERIAL WOULD MAKE TRAINING EASIER

FOR NEW PERSONNEL AND FOR UPGRADING EXISTING PERSONNEL TO DELIVER PARA-MEDICAL ASSISTANCE TO THE SICK AND INJURED. METHODOLOGY: CONSULTANTS AND AN ADVISORY COMMITTEE WILL DEVELOP A TOPICAL OUTLINE OF COURSE CONTENT FOR USE IN CONDUCTING THE PILOT COURSE. AFTER THE PILOT COURSE, TO BE CONDUCTED UNDER A GRANT TO THE STATE HEALTH DEPARTMENT DIVISION OF EMERGENCY MEDICAL SERVICES, MATERIALS WILL BE REFINED, EDITED, APPROVED, AND PRINTED. FEDERAL FUNDS APPROVED TOTAL $3,434.60.

VTP 397
TITLE: PREPARATION OF INSTRUCTIONAL MATERIAL FOR A TWO SEMESTER SEQUENCE OF TECHNICAL MATHEMATICS IN AN ENGINEERING TECHNOLOGY CURRICULUM.

INVESTIGATOR: JONES, L.D., AND OTHERS
INSTITUTION: TULSA JUNIOR COLL., OKLA. SCIENTIFIC AND MEDICAL DIV.
ADMINISTERED BY: OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER
PROJECT DURATION: JUNE 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THE PROJECT IS TO PROVIDE THE STUDENT WITH A GENERAL KNOWLEDGE OF MATHEMATICS IN SEVERAL AREAS IN A SHORT PERIOD OF TIME. TRADITIONALLY MATHEMATICS IS STRUCTURED, AND IS TAUGHT BEGINNING WITH ALGEBRA, AND PROCEEDING THROUGH TRIGONOMETRY, AND CALCULUS. MANY CONCEPTS IN EACH OF THESE AREAS OF MATHEMATICS ARE VERY CLOSELY RELATED AND COULD BE INTRODUCED SIMULTANEOUSLY. AS AN EXAMPLE, WHEN THE CONCEPT OF THE SLOPE OF A LINE IS INTRODUCED FROM ALGEBRA, THE TANGENT OF AN ANGLE AND THE DERIVATIVE OF A LINEAR FUNCTION COULD ALSO BE INTRODUCED. A TWO YEAR TECHNICAL EDUCATION PROGRAM EXPOSES STUDENTS TO A VARIETY OF MATHEMATICAL CONCEPTS VERY EARLY IN THEIR FIRST SEMESTER IN SCHOOL. THIS RELATED CONCEPTS APPROACH WILL INTRODUCE STUDENTS TO THOSE CONCEPTS NEEDED EARLY IN A TECHNICAL PROGRAM, SOME OF WHICH ARE NOT NORMALLY INTRODUCED IN THE TYPICAL STRUCTURED MATHEMATICS COURSES UNTIL LATE IN THE SECOND SEMESTER OF SCHOOL. METHODOLOGY: THE PROJECT WILL INCLUDE WRITING INSTRUCTIONAL MATERIAL FOR TECHNICAL MATHEMATICS, TESTING THE MATERIAL IN THE CLASSROOM, AND EVALUATING AND REVISING THE MATERIAL. FEDERAL FUNDS APPROVED TOTAL $13,370.64.

VTP 398
TITLE: BASIC METHODS COURSE IN BUSINESS FOR THE VOCATIONAL EDUCATION DROPOUT IN MAN HIGH SCHOOL.

INVESTIGATOR: PALUSO, ELIZABETH W.
INSTITUTION: MAN HIGH SCHOOL, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
PROJECT DURATION: SEPTEMBER 1971-JUNE 1972

OBJECTIVES: MANY STUDENTS WITH ACADEMIC HANDICAPS CANNOT SUCCEED IN BUSINESS TRAINING PROGRAMS WHICH REQUIRE TWO YEARS OF SHORTHAND. A SPECIAL CLERICAL PROGRAM COULD TRAIN THESE STUDENTS FOR THE MANY BUSINESS JOBS THAT DO NOT REQUIRE SHORTHAND SKILLS. METHODOLOGY: A BUSINESS METHODS COURSE IN THE 11TH GRADE WOULD BE INITIATED FOR STUDENTS BELOW A 2.00 AVERAGE WHO DID POORLY IN TYPING AND DID NOT PLAN TO ENROLL IN SHORTHAND. THE COURSE WOULD INCLUDE SEVERAL UNITS DESIGNED TO IMPROVE SCHOLASTIC ACHIEVEMENT, AND WOULD PREPARE STUDENTS FOR A CLERICAL OFFICE PROCEDURES CLASS IN THEIR SENIOR YEAR. FEDERAL FUNDS TOTAL $450.

VTP 399
TITLE: MINI-GRANTS, 1970-1971--TEACHERS WITH IDEAS IN ACTION.

INVESTIGATOR: SELECTED INDIVIDUALS
INSTITUTION: OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. OF RESEARCH, PLANNING, AND EVALUATION
ADMINISTERED BY: OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER
PROJECT DURATION: APRIL 20, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO GIVE TEACHERS "SEED" MONEY TO DEVELOP NEW AND INNOVATIVE IDEAS--THE OBJECTIVES BEING TO IMPROVE TEACHING METHODS, TECHNIQUES, MATERIALS OR RESOURCES, AND/OR OTHER FACETS OF VOCATIONAL AND TECHNICAL EDUCATION. METHODOLOGY: PROJECTS WILL BE APPROVED BY A REVIEW COMMITTEE AS OF MAY 1, 1971--BUT WITH STARTING AND ENDING DATES APPROPRIATE TO EACH INDIVIDUAL PROPOSAL. ALL PROJECTS WILL BE UNDER THE SUPERVISION OF APPROPRIATE MEMBERS OF THE STATE STAFF. BUDGETS WILL BE ADMINISTERED BY REQUISITION THROUGH THE FINANCE DIRECTOR WITH APPROVAL OF THE RCU DIRECTOR. THE RCU DIRECTOR WILL HAVE GENERAL SUPERVISION OVER RESEARCH ASPECTS OF EACH PROPOSAL, ASSIST WITH DATA ANALYSIS, AND COLLECT AND APPROVE PROJECT REPORTS. ALL PROJECTS ARE TO BE COMPLETED BEFORE MAY 31, 1971. THE RCU DIRECTOR WILL BE RESPONSIBLE FOR SUMMARIZING, EDITING, AND COMPLETING A FINAL REPORT TO INCLUDE ALL TWENTY-FOUR PROJECTS. FEDERAL FUNDS TOTAL $14,206.50.

VTP 400
TITLE: SURVEY OF VOCATIONAL EDUCATION NEEDS--TAYLOR COUNTY.

INVESTIGATOR: CATHER, CHARLES R.; BARTLETT, PAUL C.
INSTITUTION: TAYLOR COUNTY BOARD OF EDUCATION, GRAFTON, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
PROJECT DURATION: MAY 15, 1971-AUGUST 1, 1971

OBJECTIVES: THIS SURVEY WILL INVESTIGATE STUDENT ATTITUDES AND PREFERENCES REGARDING VOCATIONAL AREAS TO BE INCLUDED IN THE PROPOSED TECHNICAL CENTER. AS A RESULT THE PROJECT WILL HELP IMPROVE THE CURRICULUM, IDENTIFY THE DROPOUT, HANDICAPPED AND UNDERSKILLED, AND IMPROVE THE CURRICULUM BY MAKING IT RESPONSIVE TO THE NEEDS OF THE AREAS. METHODOLOGY: A QUESTIONNAIRE WILL GATHER DATA, AND A PUBLIC INFORMATION PROGRAM WILL BE LAUNCHED IN THE NEWS MEDIA AND THROUGH SPEECHES TO CIVIC GROUPS. FINDINGS WILL BE TABULATED AND SUMMARIZED FOR ANALYSIS BY THE BOARD OF EDUCATION. FEDERAL FUNDS TOTAL $500.

VTP 401
TITLE: INDIVIDUALIZATION OF INSTRUCTION (DATA COLLECTION).

INVESTIGATOR: FLUHARTY, LONNIE O.
INSTITUTION: MARION COUNTY VOCATIONAL TECHNICAL CENTER, FAIRMONT, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
PROJECT DURATION: JUNE 11, 1971-AUGUST 23, 1971 (PENDING)

OBJECTIVES: TO INDIVIDUALIZE INSTRUCTION IN THE AUTOMOTIVE REPAIR COURSE AT MARION COUNTY VOCATIONAL TECHNICAL CENTER, AND EVENTUALLY ALL PROGRAMS AT THE CENTER. METHODOLOGY: TO GAIN EXPERTISE, THE INVESTIGATOR WILL MAKE AN EXTENSIVE ANALYSIS OF AN INDIVIDUALIZED AUTOMOTIVE COURSE AT CENTRAL NEBRASKA TECH., HASTINGS, AND CONSULT WITH THE STAFF THERE. FINDINGS AND CONCLUSIONS WILL BE TABULATED AND APPLIED TO THE CURRICULUM AT MARION COUNTY. FEDERAL FUNDS TOTAL $500.

VTP 402
TITLE: INCREASING VOCABULARY AND SPELLING SKILLS OF VOCATIONAL STUDENTS IN THE FIELD OF BUSINESS.

INVESTIGATOR: MATHEWS, CLEO P.
INSTITUTION: SUMMERS COUNTY VOCATIONAL SCHOOL, HINTON, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
PROJECT DURATION: SEPTEMBER 1971-JUNE 1972

OBJECTIVES: TO DEVELOP VOCABULARY AND SPELLING SKILLS IN STUDENTS ENROLLED IN BUSINESS EDUCATION PROGRAMS. METHODOLOGY: TWO DIFFERENT, CAREFULLY SELECTED SETS OF MATERIALS WILL BE USED ON A CONTROL GROUP AND AN EXPERIMENTAL GROUP. CAREFUL CHECKS ON TECHNIQUES AND PRESENTATION PROCEDURES WILL BE MADE, AND PRETESTS AND POSTTESTS WILL COMPARE STUDENT PROGRESS. FEDERAL FUNDS TOTAL $500.

VTP 403
TITLE: AN IMPROVED CURRICULUM FOR VOCATIONAL AGRICULTURE.

INVESTIGATOR: AYLOR, JOHN H., AND OTHERS
INSTITUTION: WARDENSVILLE SCHOOL, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
PROJECT DURATION: SEPTEMBER 1, 1971-JUNE 1, 1972

OBJECTIVES: CURRENT VOCATIONAL AGRICULTURE COURSE MATERIALS ARE CHOSEN BECAUSE THEY ARE FREE, AND DO NOT MEET EDUCATIONAL NEEDS BECAUSE OF (1) NARROW SCOPE, (2) COMMERCIAL BIAS, AND (3) LACK OF RELATION TO LOCAL SETTING. METHODOLOGY: SELECTED COURSE CURRICULUM MATERIALS WILL BE ORGANIZED INTO UNITS IN SUCH A WAY THAT INDIVIDUAL STUDENT LEARNING ACTIVITIES CAN BE IMPLEMENTED WITHOUT THE TEACHER AND A VARIOUS LEVELS OF DIFFICULTY TO ACCOMMODATE THE WIDE RANGE OF READING ABILITIES. EVALUATION WILL DEPEND ON (1) A STUDENT OPINIONNAIRE, (2) EXTENT OF USE MATERIALS, AND (3) EVALUATION BY STAFF MEMBERS INVOLVED. FEDERAL FUNDS TOTAL $500.

VTP 404
TITLE: MINE MAINTENANCE MANUAL.

INVESTIGATOR: WISEMAN, ROY E.
INSTITUTION: CARVER CAREER AND TECHNICAL EDUCATION CENTER, CHARLESTON, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1971-DECEMBER 1, 1971

OBJECTIVES: TO FURTHER DEVELOP THE COURSE OF MINE MAINTENANCE IN THE STATE OF WEST VIRGINIA AND A BETTER TRAINED STUDENT FOR EMPLOYMENT WITHIN THE STATE BY THE USE OF A TEACHER-STUDENT MANUAL WHICH WOULD COVER THOROUGHLY ALL AREAS OF THIS COURSE. METHODOLOGY: MATERIALS FOR DEVELOPING A TEACHER-STUDENT MANUAL WHICH WOULD COVER ALL AREAS OF THIS COURSE WOULD BE COLLECTED FROM MANUFACTURERS, MINE PERSONNEL, UNION OFFICIALS AND SPECIALISTS IN FIELDS SUCH AS ELECTRICITY, HYDRAULICS, WELDING AND FABRICATION. THE MANUAL WILL BE USED IN CLASS AS A TEXTBOOK AND WORKBOOK COMBINATION. BOTH TECHNICAL INFORMATION AND PROCEDURES FOR DAILY WORK IN THE SHOP WILL BE COVERED. THIS MANUAL WILL BE MADE AVAILABLE TO ALL MINE MAINTENANCE INSTRUCTORS WITHIN THE STATE FOR THEIR PERSONAL EVALUATION AND USE WITHIN THEIR TEACHING PROGRAM. FEDERAL FUNDS TOTAL $500.

VTP 405
TITLE: SURVEY RE: HOME NURSING AIDE TRAINING FOR THE HIGH SCHOOL SENIOR GIRL.

INVESTIGATOR: HOTH, KATHLEEN
INSTITUTION: BOOMER SCHOOL NO. 2, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
PROJECT DURATION: JULY 1971-JUNE 1972

OBJECTIVES: PILOT PROGRAM HAS TRAINED APPROXIMATELY 106 STUDENTS IN SKILLS TO CARE FOR THE ILL AT HOME, THEREBY BENEFITING THE INSTITUTIONS, INDIVIDUAL FAMILIES, COMMUNITIES, AND THE STUDENTS OF THIS HOME NURSING AIDES CLASS. THIS SELF-EMPLOYMENT FIELD NEEDS A METHOD OF REACHING THE POTENTIAL EMPLOYER (FAMILIES OF THE CHRONIC PATIENT) AND THE RECOMMENDATION OF THE DOCTORS IN THE AREAS. METHODOLOGY: THIS SURVEY WILL DETERMINE: (1) AREA EMPLOYMENT POSSIBILITIES, (2) METHOD OF PLACEMENT OF AIDES, (3) POSSIBILITY OF SETTING UP A REGISTRY FOR AIDES, AND (4) INTERESTED PERSONNEL QUALIFIED FOR SERVING ON A CRAFTS AND ADVISORY COMMITTEE. FEDERAL FUNDS TOTAL $300.

VTP 406
TITLE: PROVIDING A CLUSTER OF HIGH SCHOOL HOME ECONOMICS WAGE EARNING COURSES WITH THE USE OF A PRACTICE HOUSE.

INVESTIGATOR: COOK, VIRGINIA W.
INSTITUTION: MULLENS HIGH SCHOOL, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
PROJECT DURATION: JUNE 1971-SEPTEMBER 1972

OBJECTIVES: CLASSES TO PREPARE STUDENTS AS NURSES' AIDES, HOUSEKEEPING AIDES, FOOD SERVICE WORKERS AND CHILD CARE WORKERS WILL BE ESTABLISHED TO ENABLE GRADUATES TO FIND JOBS IN THE COMMUNITY. METHODOLOGY: THE CLASSES WILL BE TAUGHT BY QUALIFIED INSTRUCTORS. RECORDS WILL BE KEPT OF THE GIRLS WHO SECURE AND HOLD JOBS IN THE AREAS STUDIED, AND TEACHERS RECORDS AND ACTIVITIES WILL BE CONSTANTLY EVALUATED. THESE, TOGETHER WITH INFORMATION FROM EMPLOYERS OF THESE STUDENTS, WILL HELP IN CONSTANT IMPROVEMENT OF THE PROGRAMS. APPROVED FEDERAL FUNDS TOTAL $500.

VTP 407
TITLE: INNOVATIONS IN REPORTING AND EVALUATING HOME PROJECTS.

INVESTIGATOR: SIKES, PATRICIA J.
INSTITUTION: C.E. DONART SENIOR HIGH SCHOOL, STILLWATER, OKLA.

ADMINISTERED BY: OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER
PROJECT DURATION: APRIL 15, 1971-APRIL 15, 1972

OBJECTIVES: TO STIMULATE INTEREST IN HOME ECONOMICS PROJECTS THROUGH THE USE OF AUDIO-VISUAL TECHNIQUES. METHODOLOGY: STUDENTS WILL BE LOANED INSTAMMATIC CAMERAS FOR USE IN TAKING PICTURES OF THEIR PROJECTS. PICTURES WILL BE USED FOR BULLETIN BOARDS, PRESENTATIONS, AND TEACHING PURPOSES. EACH STUDENT WILL RECORD A TAPE ON THE PROJECT, EVALUATING HER OWN WORK, AND THE TEACHER WILL RESPOND DIRECTLY ON THE TAPE. APPROPRIATE STATISTICAL COMPARISONS WILL BE MADE BETWEEN A CONTROL GROUP AND TWO EXPERIMENTAL GROUPS, AND BETWEEN CLASS LEVELS. FEDERAL FUNDS TOTAL $605.

VTP 408
TITLE: THE DEVELOPMENT OF NORMS AND GUIDELINES FOR GUIDANCE AND PLACEMENT CRITERIA FOR PROSPECTIVE OCCUPATIONAL-TECHNICAL STUDENTS.

INVESTIGATOR: BURSON, G.E., AND OTHERS
INSTITUTION: NORTHERN OKLAHOMA COLL., TONKAWA
ADMINISTERED BY: [OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER]
PROJECT DURATION: SEPTEMBER 9, 1971-AUGUST 31, 1975

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO DEVELOP A SET OF NORMS AND GUIDELINES FOR OCCUPATIONAL-TECHNICAL PROGRAM COUNSELING. ALL STUDENTS ENTERING NORTHERN OKLAHOMA COLLEGE AND INDICATING ANY INTEREST IN OCCUPATIONAL-TECHNICAL PROGRAMS WILL BE TESTED. FOLLOW-UP MATERIALS WILL BE DEVELOPED SO THAT STUDENTS WILL BE CONTACTED AFTER THEY LEAVE THE COLLEGE TO DETERMINE WHAT OCCUPATION THEY FOLLOW UPON COMPLETION OF THE PROGRAM. ALSO, THOSE STUDENTS NOT COMPLETING THEIR COLLEGE WORK IN THEIR FIRST ENROLLMENT WILL BE GIVEN FOLLOW-UP MATERIALS TO FIND OUT WHAT OCCUPATION THEY ENTER AND WHAT INFLUENCE THEIR COLLEGE WORK HAD ON THAT CHOICE. METHODOLOGY: STATISTICAL ANALYSIS WILL BE MADE ON THE FINDINGS. CORRELATIONS WILL BE STUDIED TO DETERMINE WHAT FACTORS ARE PRESENT AND TESTABLE THAT WILL HELP COUNSELORS GUIDE STUDENTS INTO A CAREER CHOICE THAT WILL PROVIDE THEM WITH A HIGH CHANCE OF SUCCESSFUL COMPLETION. APPROVED FEDERAL FUNDS TOTAL $17,903.

VTP 409
TITLE: INCREASING STUDENT-TEACHER RATIO IN A CORE HEALTH OCCUPATION CURRICULUM.

INVESTIGATOR: HARNED, THOMAS LEE
INSTITUTION: NORTHERN OKLAHOMA COLL., TONKAWA. DIV. OF HEALTH OCCUPATIONS
ADMINISTERED BY: [OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER]
PROJECT DURATION: JUNE 1, 1971-MAY 31, 1972

OBJECTIVES: THE PURPOSE OF THE PROJECT WOULD BE TO ASSESS THE FEASIBILITY OF INCREASING THE STUDENT-TEACHER RATIO WITHOUT LOSS OF STUDENT ACHIEVEMENT IN ORDER TO INCREASE THE MAXIMUM NUMBER OF FRESHMAN ADMISSIONS IN THE NURSING PROGRAM IN COMPARISON TO ANY OTHER ASSOCIATE DEGREE NURSING PROGRAM IN THE STATE. WHEN THIS IS SHOWN TO BE PRACTICAL, EACH OF THE OTHER ASSOCIATE DEGREE HEALTH OCCUPATION PROGRAMS IN THE STATE MIGHT DEVELOP SIMILAR IMPROVEMENTS IN INSTRUCTIONAL METHODS AND CURRICULAR DESIGN; THUS EVENTUALLY INCREASING THE TOTAL NUMBER OF HEALTH OCCUPATION WORKERS IN OKLAHOMA. METHODOLOGY: THIS PROGRAM IS EXPECTED TO PROVIDE A SKILL CENTER FOR ACQUIRING BASIC MOTOR SKILLS FOR PATIENT CARE. THE CENTER WILL HAVE FILM LOOPS AND COLOR/SOUND FILM STRIPS DEMONSTRATING SINGLE CONCEPT SKILLS OF PATIENT CARE FOR USE BY MEDICAL ASSISTANT STUDENTS AND NURSING STUDENTS. THERE WILL ALSO BE A SIMULATED HOSPITAL ROOM AND A SIMULATED DOCTOR'S EXAMINING ROOM IN THE SKILL CENTER. THE LEARNER MAY SEE A DEMONSTRATION AS MANY TIMES AS IS NECESSARY FOR UNDERSTANDING, AND THEN PRACTICE THE SKILL IN THE SAME ROOM UNTIL MASTERY IS ACHIEVED. THE ABOVE PROCEDURES ARE EXPECTED TO IMPROVE THE EFFICIENCY OF THE TEACHING-LEARNING PROCESS IN A CORE HEALTH OCCUPATIONS PROGRAM THROUGH THE USE OF A MULTI-MEDIA SKILL CENTER. APPROVED FEDERAL FUNDS TOTAL $14,500.

VTP 410
TITLE: FOLLOW-UP STUDY OF 1970-71 VOCATIONAL EDUCATION GRADUATES AND NON-COMPLETION STUDENTS.

INVESTIGATOR: TURNER, DAVID R., AND OTHERS
INSTITUTION: MAPLETON PUBLIC SCHOOLS, DENVER, COLO.
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER. RESEARCH COORDINATING UNIT

OBJECTIVES: TO OBTAIN FEEDBACK FOR USE BY VOCATIONAL DECISION MAKERS IN DEVELOPING AND MAINTAINING PROGRAMS. THIS FOLLOW-UP STUDY WILL BE DESIGNED FOR STUDENTS WHO LEFT THEIR VOCATIONAL PROGRAM BY GRADUATION OR AS DROPOUTS. STUDENTS WILL BE SURVEYED FROM 15 PROGRAMS FROM 2 SCHOOLS. METHODOLOGY: THE SURVEY WILL DETERMINE (1) PRESENT EMPLOYMENT, (2) METHOD OF OBTAINING JOBS, (3) RELATION OF JOB TO TRAINING, (4) ADEQUACY OF TRAINING, (5) NEED FOR ADDITIONAL TRAINING, AND (6) WAGES IN VARIOUS CATEGORIES. APPROVED FEDERAL FUNDS TOTAL $913.

VTP 411
TITLE: BASIC ELECTRICITY--BEHAVIORAL OBJECTIVES THROUGH AUDIO-TUTORIAL TECHNIQUES.

INVESTIGATOR: KALE, CLYDE O.
INSTITUTION: SOUTHERN COLORADO STATE COLL., PUEBLO
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER. RESEARCH COORDINATING UNIT
PROJECT DURATION: JUNE 30, 1971-JUNE 30, 1972

OBJECTIVES: IT IS PROPOSED THAT THE BASIC ELECTRICITY COURSES OFFERED BY THE ELECTRONICS DEPARTMENT IN SERVICE TO THE VOCATIONAL DEPARTMENTS OF AUTOMOTIVE, DIESEL, AIR CONDITIONING, CIVIL TECHNOLOGY AND MECHANICAL TECHNOLOGY, BE CONVERTED TO AN AUDIO-TUTORIAL TECHNIQUE OF INSTRUCTION UTILIZING A COMMON CORE OF BASIC ELECTRICAL KNOWLEDGE AND SUPPLEMENTED WITH A SERIES OF LESSONS SPECIFICALLY AIMED AT EACH OF THE DISCIPLINES INVOLVED. METHODOLOGY: THE LESSONS WILL BE WRITTEN WITH BEHAVIORAL OBJECTIVES AND WILL BE TAUGHT AS INDIVIDUALIZED INSTRUCTION. IN THIS MANNER ONE INSTRUCTOR WILL BE WORKING WITH STUDENTS WHO HAVE DIFFERENT OBJECTIVES. THIS WILL IMPROVE THE DEPARTMENTAL EFFICIENCY WHILE BETTER MEETING THE NEEDS OF THOSE DISCIPLINES WHICH HAVE NOT SUFFICIENT STUDENTS TO WARRANT THE DEVELOPMENT OF A SPECIAL CLASS. APPROVED FEDERAL FUNDS TOTAL $494.

VTP 412

TITLE: ELEMENTARY VOCATIONAL EDUCATION CURRICULUM PROJECT FOR THE STATE OF FLORIDA PROJECT LOOM.

INVESTIGATOR: HEGGEN, JAMES R.; GEIL, JOHN J.
INSTITUTION: FLORIDA STATE UNIV., TALLAHASSEE
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE MAJOR OBJECTIVES OF THE PROJECT ARE: (1) DEVELOPMENT OF LEARNER-ORIENTED OCCUPATIONAL MATERIALS THAT MEET THE NEEDS OF TODAY'S YOUTH IN A RAPIDLY CHANGING TECHNOLOGICAL AGE; (2) IDENTIFICATION OF A RELEVANT RATIONALE AND CONTENT STRUCTURE TO GUIDE THE DEVELOPMENT OF INSTRUCTIONAL MODELS, INCLUDING PROGRAM FACILITIES AND TEACHER COMPETENCIES; (3) DEVELOPMENT OF A SEQUENTIAL FOUNDATION STRUCTURE FOR A K-5 PROGRAM AS PART OF THE COMPREHENSIVE VOCATIONAL CURRICULUM K-14; (4) DEVELOPMENT OF TEACHING TECHNIQUES AND METHODS TO PROVIDE A RELEVANT AWARENESS TO THE WORLD-OF-WORK FOR ELEMENTARY STUDENTS; AND (5) DESIGN OF POTENTIAL PILOT PROGRAMS WHICH MAY BE IMPLEMENTED WITH A MINIMUM OF COST AND TRAINING. OBJECTIVES OF THE SECOND PHASE OF THE PROJECT INCLUDE FIELD TESTING MATERIALS DEVELOPED IN PHASE ONE AND DEVELOPING MATERIALS FOR GRADES 6-9. METHODOLOGY: THE FIRST SIX MONTHS OF THIS PHASE WILL BE SPENT RESEARCHING, DEVELOPING, AND FIELD TESTING LEARNER-ORIENTED OCCUPATIONAL MATERIALS (LOOMS). AS LOOMS ARE EVALUATED, THEY WILL BE REVISED AND FIELD TESTED AGAIN. IT IS ANTICIPATED THAT 60 LOOMS WILL BE DEVELOPED AND THAT SUMMER WORKSHOPS FOR ORIENTING ELEMENTARY TEACHERS TO THE USE OF THESE LOOMS WILL BE COMPILED. FIELD TESTING OF PHASE ONE MATERIALS WILL CONTINUE THROUGHOUT THE YEAR. APPROVED FEDERAL FUNDS TOTAL $74,984.56.

VTP 413

TITLE: DEVELOPMENT OF CRITERION REFERENCED INSTRUMENTS FOR DISTRIBUTIVE EDUCATION PROGRAMS.

INVESTIGATOR: BUCKNER, LEROY M.
INSTITUTION: FLORIDA ATLANTIC UNIV., BOCA RATON
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE MAJOR PURPOSE OF THIS PROJECT IS TO PARTICIPATE IN A CONSORTIUM OF TEN STATES TO VALIDATE INSTRUMENTS FOR ASSESSING ACHIEVEMENT OF PERFORMANCE OBJECTIVES IN DISTRIBUTIVE EDUCATION. SPECIFIC OBJECTIVES FOR EACH PARTICIPATING STATE INCLUDE DEVELOPING FOR 100 IDENTIFIED COMPETENCY AREAS: (1) BEHAVIORAL OBJECTIVES, RELATED COMPETENCIES OR CONCEPTS, (2) PRETESTS TO DETERMINE THE LEVEL OF STUDENT PERFORMANCE, (3) LEARNING ACTIVITIES, AND (4) EVALUATION INSTRUMENTS. METHODOLOGY: AT A ONE-WEEK WORKSHOP UNDER THE LEADERSHIP AND SUPERVISION OF THE CO-CHAIRMEN FROM EACH OF THE TEN STATES, EACH OF THE TEN PARTICIPANTS WILL DEVELOP COMPLETE PACKETS FOR TEN IDENTIFIED COMPETENCY AREAS. UPON COMPLETION OF THE PACKETS, THE CO-CHAIRMEN WILL DIRECT THE FIELD TESTING OF EACH PACKET IN SELECTED DISTRIBUTIVE EDUCATION PROGRAMS IN FLORIDA. DATA OBTAINED FROM THE FIELD TESTING PROCESS WILL BE USED AS THE BASIS FOR REVISION AT A SECOND ONE-WEEK SEMINAR. AN OUTSIDE CONSULTANT EXPERIENCED IN THE CONSTRUCTION OF CRITERION-REFERENCED MEASUREMENT WILL BE SECURED TO PROVIDE ASSISTANCE IN THE WORKSHOP AND THE REVIEW PROGRAM. APPROVED FEDERAL FUNDS TOTAL $14,700.

VTP 414

TITLE: THE AMERICAN INDIAN IN DALLAS COUNTY: AN EXPLORATORY STUDY OF HIS OCCUPATIONAL AND EDUCATIONAL NEEDS.

INVESTIGATOR: TAYLOR, MATTHEW
INSTITUTION: DALLAS COUNTY JUNIOR COLL. DISTRICT, TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN
PROJECT DURATION: NOVEMBER 1, 1971-JANUARY 30, 1973

OBJECTIVES: THE OVERALL OBJECTIVES OF THIS PROPOSAL ARE TO CONDUCT A SURVEY OF THE OCCUPATIONAL AND EDUCATIONAL NEEDS OF THE URBAN AMERICAN INDIAN IN DALLAS COUNTY, TO DETERMINE IF AND HOW ANY OF THESE NEEDS ARE BEING MET, AND TO DECIDE WHAT ROLE DALLAS COUNTY JUNIOR COLLEGE DISTRICT SHOULD PLAY IN MEETING THOSE NEEDS. METHODOLOGY: TEN PEOPLE OF INDIAN DESCENT WILL BE SELECTED TO COMPRISE SURVEY TEAMS. THESE TEAMS WILL BE TRAINED TO CONDUCT DOOR-TO-DOOR INTERVIEWS OF INDIANS AND WILL ALSO SURVEY EXISTING PROGRAMS AND SOCIAL AGENCIES AND FURNISH FEEDBACK INFORMATION AND RECOMMENDATIONS BASED ON THEIR FINDINGS. AN ADVISORY COMMITTEE WILL ALSO BE UTILIZED. THIS DATA BASE WILL PROVIDE INFORMATION THAT SHOULD GUIDE IN THE DEVELOPMENT, COORDINATION AND PLANNING OF COMPREHENSIVE SERVICES TO MEET THE OCCUPATIONAL AND EDUCATIONAL NEEDS OF THE INDIANS IN DALLAS COUNTY. APPROVED FEDERAL FUNDS TOTAL $42,324.

VTP 415

TITLE: A PLANNING PROJECT TO STUDY AGRICULTURAL EDUCATION NEEDS IN FLORIDA.

INVESTIGATOR: PATTERSON, S.D.; HENSEL, J.W.
INSTITUTION: FLORIDA UNIV., GAINESVILLE
ADMINISTERED BY: FLORIDA VOCATIONAL PROGRAMS RESEARCH COORDINATING UNITS, TALLAHASSEE
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DESIGN A MODEL FOR STUDYING THE OCCUPATIONAL AND EDUCATIONAL NEEDS FOR AGRICULTURE PROGRAMS IN FLORIDA. SPECIFIC OBJECTIVES INCLUDE: (1) DETERMINATION OF SKILLS, ATTITUDES AND UNDERSTANDINGS NEEDED BY EMPLOYEES IN AGRICULTURAL OCCUPATIONS; (2) DESIGN OF EDUCATIONAL PROGRAMS TO DEVELOP COMPETENCIES NEEDED BY PRESENT AND POTENTIAL AGRICULTURAL EMPLOYEES; (3) DEVELOPMENT OF A SYSTEM FOR MONITORING AND FORECASTING EMPLOYMENT NEEDS IN AGRICULTURE; AND (4) DEVELOPMENT OF GUIDELINES FOR COORDINATING AGRICULTURAL EDUCATION PROGRAMS AMONG VARIOUS INSTITUTIONS. METHODOLOGY: TO ACHIEVE THE OBJECTIVES DEFINED FOR PHASE I, AN ADVISORY AND CONSULTING COMMITTEE WILL BE FORMED TO REFINE OBJECTIVES AND DETERMINE TECHNIQUES, INSTRUMENTS, AND PROCEDURES TO BE FOLLOWED FOR THE STUDY. PROJECT PERSONNEL WILL DEVELOP A MODEL AND DATA COLLECTION INSTRUMENTS TO BE USED IN THE STUDY. A PROPOSAL WILL BE PREPARED TO ACHIEVE THE MAJOR OBJECTIVES OF THE STUDY. APPROVED FEDERAL FUNDS TOTAL $21,148.26.

VTP 416

TITLE: DEVELOPMENT OF A STUDY STUDY GUIDE FOR SUCCEEDING IN THE WORLD OF WORK.

INVESTIGATOR: GRIEBENAW, DON, AND OTHERS
INSTITUTION: DENVER PUBLIC SCHOOLS, COLO.
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER. RESEARCH COORDINATING UNIT
PROJECT DURATION: JULY 15, 1971-JUNE 30, 1972

OBJECTIVES: OUR OBJECTIVE IS TO DEVELOP A STUDENT STUDY GUIDE FOR THE NEW RESOURCE BOOK, "SUCCEEDING IN THE WORLD OF WORK," BY GRADY KIMBRELL AND BEN S. VINEYARD. THIS RESOURCE BOOK PUBLISHED BY MCKNIGHT AND MCKNIGHT PUBLISHING COMPANY WAS COPYRIGHTED IN 1970 AND WILL BE USED FOR THE FIRST TIME NEXT YEAR IN ALL OF DENVER'S HIGH SCHOOLS. IT COMES WITH HIGH RECOMMENDATIONS FROM SUPERVISORY PERSONNEL FOR TEACHING THE GENERAL RELATED INFORMATION IN THE COOPERATIVE OCCUPATIONAL EDUCATION PROGRAM. OUR OBJECTIVE IS TO MAKE THIS MATERIAL, THROUGH A STUDENT STUDY GUIDE, MEANINGFUL AND USEFUL TO THE VOCATIONAL STUDENT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $601.

VTP 417

TITLE: A RESEARCH OF THE EDUCATIONAL PROFILE OF THE T&T TEACHERS IN THE STATE OF COLORADO OF APPROVED VOCATIONAL PROGRAMS TO BE USED AS A BASIS OF PLANNING OFF-CAMPUS COURSES BY THE DEPARTMENT OF VOCATIONAL EDUCATION OF CSU.

INVESTIGATOR: ANDERSON, GARFIELD A.
INSTITUTION: COLORADO STATE UNIV., FT. COLLINS. DEPT. OF VOCATIONAL EDUCATION
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER
PROJECT DURATION: OCTOBER 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO ACQUIRE AN EDUCATIONAL PROFILE OF ALL ACTIVE TRADES AND TECHNICAL TEACHERS IN APPROVED VOCATIONAL PROGRAMS IN THE STATE OF COLORADO, BY UTILIZING THE INFORMATION OBTAINABLE FROM THE DIVISION OF OCCUPATIONAL EDUCATION OF THE STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION. THE INFORMATION GATHERED BY THE EDUCATIONAL PROFILE WOULD ENABLE THE DEPARTMENT OF VOCATIONAL EDUCATION AT CSU TO HAVE A TOOL FOR LONG RANGE PLANNING OF OFF-CAMPUS COURSES, FAR ENOUGH IN ADVANCE TO INSURE THAT THE CSU DEPARTMENT OF VOCATIONAL EDUCATION CAN MEET THE NEEDS OF THE TEACHERS AND THAT THE TEACHERS THEMSELVES WILL BE AVAILABLE TO BE AT A GIVEN COURSE AT A GIVEN TIME. METHODOLOGY: ESTABLISH AN EDUCATIONAL PROFILE FROM THE EXISTING STATE RECORDS. DEVELOP AN INSTRUMENT TO OBTAIN ADDITIONAL INFORMATION AND/OR INFORMATION THAT MAY BE LACKING FROM THE PRESENT STATE RECORDS. FROM THE INFORMATION OBTAINED FROM THE EDUCATIONAL PROFILE, DEVELOP A DATA PROCESSING SYSTEM TO PLAN FOR THE TEACHER'S EDUCATIONAL NEEDS, UTILIZING THE DATA PROCESSING FACILITIES LOCATED AT CSU. DEVELOP AND ESTABLISH A DATA PROCESSING SYSTEM OF THE EDUCATIONAL PROFILE OF THE T&T TEACHERS IN THE STATE OF COLORADO, WHICH IS TO BE KEPT AND MAINTAINED ANNUALLY BY THE STAFF OF THE DEPARTMENT OF VOCATIONAL EDUCATION OF COLORADO STATE UNIVERSITY. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,805.

VTP 418

TITLE: DEVELOPMENT OF AUDIO-TUTORIAL ENRICHMENT PROGRAM FOR THE TWO YEAR MEDICAL LABORATORY TECHNICIAN PROGRAM.

INVESTIGATOR: MANCUSO, PATRICIA S.
INSTITUTION: ARAPAHOE COMMUNITY COLL., LITTLETON, COLO.
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER. RESEARCH COORDINATING UNIT
PROJECT DURATION: OCTOBER 15, 1971-MAY 15, 1972

OBJECTIVES: PREPARATION OF SCRIPT AND RECORDINGS OF SUCH ON TAPE TO ACCOMPANY A SERIES OF FILM LOOPS AND A SERIES OF 2 X 2 KODACHROME SLIDES WHICH WILL BE USED BY STUDENTS IN STUDY CARRELS FOR THE MLT PROGRAM. BY DEVELOPING THIS PARTICULAR TEACHING MEDIA FOR THE MLT PROGRAM, WE WILL ENABLE THE STUDENTS TO GO BACK AND REPEAT THE NEEDED DEMONSTRATIONS OF MEDICAL LABORATORY TECHNIQUES, AS OFTEN AS HE DESIRES, SO THAT HE MAY PICK UP ANY WEAK POINTS, MAKE UP CLASS SESSIONS THAT HE HAS MISSED, AND ALSO ENABLE HIM TO PROCEED AT HIS OWN PACE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $483.

VTP 419

TITLE: IDENTIFYING IMPLICATIONS OF RESEARCH FOR VOCATIONAL TEACHERS AND TO CONTINUE PART-TIME RESEARCH POSITION FOR INDUSTRIAL EDUCATION.

INVESTIGATOR: GALLINGTON, R.O.
INSTITUTION: FLORIDA STATE UNIV., TALLAHASSEE
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO PROVIDE ABSTRACTS OF RECENTLY COMPLETED VOCATIONAL EDUCATION RESEARCH AND IMPLICATIONS OF THESE STUDIES TO VOCATIONAL EDUCATORS. MANY TEACHERS IN FLORIDA COULD BENEFIT FROM THE ORGANIZATION OF INTERRELATED DATA WHICH PERTAINS TO THEIR INDIVIDUAL TASKS. METHODOLOGY: SPECIFICALLY, AN ATTEMPT WILL BE MADE BY TWO GRADUATE ASSISTANTS TO: (1) DISCOVER THE VARIOUS NEEDS OF INDUSTRIAL EDUCATION TEACHERS FOR RESEARCH FINDINGS; (2) DEFINE CLASSIFICATIONS FOR ORGANIZING THE FINDINGS; AND (3) DEVELOP PRESENTATIONS OF INTERRELATED FINDINGS FOR DISSEMINATION TO TEACHERS. RESULTS WILL BE DISSEMINATED TO TEACHERS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $20,894.88.

VTP 420

TITLE: CONVERSION OF AIR CONDITIONING AND REFRIGERATION COURSES TO AUDIO-TUTORIAL APPROACH.

INVESTIGATOR: RISI, VINCENT P.
INSTITUTION: SOUTHERN COLORADO STATE COLL., PUEBLO
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER. RESEARCH COORDINATING UNIT
PROJECT DURATION: JUNE 10, 1971-JANUARY 30, 1972

OBJECTIVES: THIS PROJECT WILL BE USED TO ADAPT TWO FRESHMAN COURSES IN REFRIGERATION TO THE AUDIO-TUTORIAL APPROACH OF LEARNING AS ADVOCATED BY DR. S.N. POSTLETHWAIT. THIS METHOD HAVING AN EMPHASIS ON STUDENT LEARNING THROUGH SELF PACED INSTRUCTION IS UNTRIED AT THIS TIME IN TRADES AND INDUSTRY TYPE PROGRAMS. METHODOLOGY: (1) DEVELOP AUDIO MAGNETIC TAPES FOR THEORY AND LABORATORY PROCEDURE, (2) DEVELOP SHORT SINGLE CONCEPT MOVIE FILMS, (3) DEVELOP COLOR SLIDES AS NECESSARY FOR AUDIO TUTORING, AND (4) DEVELOP STUDENT MATERIALS TO ACCOMPANY FILMS AND TAPES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $458.

VTP 421
TITLE: ESTABLISHMENT OF VOCATIONAL RESEARCH INFORMATION CENTERS IN FLORIDA.

INVESTIGATOR: SCHERMAN, HOWARD
INSTITUTION: LEE COUNTY BOARD OF PUBLIC INSTRUCTION, FORT MYERS, FLA.
ADMINISTERED BY: FLORIDA VOCATIONAL PROGRAMS RESEARCH COORDINATING UNITS, TALLAHASSEE
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE MAJOR OBJECTIVE OF THIS SERIES OF PROJECTS IS TO ESTABLISH INFORMATION CENTERS LINKED TO THE FLORIDA ERIC AND NATIONAL ERIC AT AREA VOCATIONAL TECHNICAL CENTERS, COMMUNITY COLLEGES AND UNIVERSITIES IN THE STATE TO PROVIDE ACCESS TO MATERIALS AVAILABLE THROUGH THE ERIC SYSTEM. WHEN PROJECT IS COMPLETED THERE WILL BE 60 INFORMATION CENTERS THROUGHOUT THE STATE SERVING ALL LEVELS OF EDUCATION. METHODOLOGY: EACH CENTER TO BE ESTABLISHED WILL: (1) PROVIDE A FACILITY AND STAFF TO ORGANIZE AND MAINTAIN THE CENTER; (2) WORK COOPERATIVELY WITH THE RCU STAFF TO IDENTIFY AND SECURE MICROFICHE AND OTHER RESEARCH MATERIALS; AND (3) ENCOURAGE THE USE OF ERIC MATERIALS IN THE SYSTEM. EVALUATION OF THE UTILIZATION OF EACH CENTER WILL BE MADE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $11,712.

VTP 422
TITLE: A COMPARATIVE STUDY OF THE USE OF VIEW MATERIALS IN TWO AREA VOCATIONAL-TECHNICAL CENTERS.

INVESTIGATOR: WOOLLEY, WILLIAM M.; FRIEDMAN, ALEXANDER J.
INSTITUTION: BROWARD COUNTY BOARD OF PUBLIC INSTRUCTION, FT. LAUDERDALE, FLA.; WASHINGTON COUNTY BOARD OF PUBLIC INSTRUCTION, CHIPLEY, FLA.
ADMINISTERED BY: FLORIDA VOCATIONAL PROGRAMS RESEARCH COORDINATING UNITS, TALLAHASSEE
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THE PROJECT IS TO ESTABLISH AND DETERMINE STUDENT USE OF VITAL INFORMATION FOR EDUCATION AND WORK. VIEW MATERIALS SHOULD PROVIDE CAREER INFORMATION FOR STUDENTS ATTENDING RURAL AND URBAN AREA VOCATIONAL TECHNICAL CENTERS. METHODOLOGY: THE VIEW MATERIALS AND EQUIPMENT WILL BE PURCHASED, INSTALLED, AND ADAPTED FOR USE IN EACH AREA VOCATIONAL TECHNICAL CENTER. DETERMINATION OF EFFECTIVENESS WILL BE REPORTED BY THE PROJECT DIRECTOR IN EACH CENTER. A REPORT SHOULD BE AVAILABLE AFTER JULY 1, 1972, USING FORMS SPECIFICALLY DEVELOPED TO GATHER INFORMATION ABOUT STUDENT PARTICIPATION IN THE PROGRAM AND THEIR OPINIONS CONCERNING THE UTILITY OF MATERIALS CONTAINED IN THE VIEW PROJECT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $92,051.96.

VTP 423
TITLE: BUSINESS COMMUNITY SURVEY.

INVESTIGATOR: DAVIS, PEGGY
INSTITUTION: GLENWOOD SPRINGS HIGH SCHOOL, COLO.
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER. RESEARCH COORDINATING UNIT
PROJECT DURATION: 1971-1972

OBJECTIVES: A SURVEY TO EVALUATE THE CURRENT BUSINESS CURRICULUM, TO INITIATE CHANGES IN THE COURSE CONTENT OF THE PRESENT OFFICE PRACTICE CLASS AND TO INDICATE WHAT NEEDS TO BE TAUGHT IN THE RELATED COOPERATIVE CLASS. IT WILL ALSO BE USED AS AN INDICATION FOR FUTURE EQUIPMENT AND MACHINE PURCHASES. METHODOLOGY: I. SURVEY COMMITTEE: ASSISTANT SUPERINTENDENT OF SCHOOLS, PRINCIPAL, BUSINESS TEACHERS, AND VOCATIONAL COUNSELOR. II. ORGANIZATIONS TO BE SURVEYED: SELECTED BY SURVEY COMMITTEE, SERVICE ORGANIZATIONS, PRODUCTION ORGANIZATIONS, AND ORGANIZATIONS WITH AT LEAST TWO OFFICE EMPLOYEES. III. CONDUCTION OF SURVEY: NEWSPAPER ARTICLE ABOUT SURVEY, TELEPHONE FOR APPOINTMENTS FOR INTERVIEWS, SURVEYORS CONDUCT INTERVIEWS--MISS PEGGY DAVIS, MRS. GLORIA NICHOLSON, TALLY RESULTS, PUBLISH RESULTS, AND REALIGN 1971-72 COURSE CONTENT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $466.

VTP 424
TITLE: A STUDY TO DETERMINE THE NEED FOR OCCUPATIONAL EDUCATION IN FIVE (5) SOUTH PLAINS COUNTIES.

INVESTIGATOR: MCMASTER, GENE W.
INSTITUTION: PLAINVIEW INDEPENDENT SCHOOL DISTRICT, TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN
PROJECT DURATION: OCTOBER 1, 1971-JUNE 30, 1972

OBJECTIVES: THIS 9 MONTH STUDY SHOULD SECURE STATISTICAL INFORMATION FOR THE FIVE COUNTY AREA TO PROVE EITHER A LACK OF NEED OR A NEED FOR POST SECONDARY TRAINING IN OCCUPATIONAL AND TECHNICAL AREAS. IT WILL SHOW HOW MANY COURSES OF THIS TYPE ARE NOW OFFERED IN THE FIVE COUNTIES FOR THE STUDENTS BOTH SECONDARY AND POST SECONDARY, AND HOW MANY STUDENTS WANT AND HAVE ACCESS TO THESE PROGRAMS. IT ALSO WILL SHOW STUDENT INTEREST AND ASPIRATION ALONG THESE LINES. THE NEEDS WILL THEN BE RECOMMENDED. METHODOLOGY: THE PROJECT STAFF WILL GATHER INFORMATION FROM THE TOTAL POPULATION BY SELECTIVE SURVEY, INTERVIEW AND STATISTICAL NOTATION. THE PROJECT STAFF WILL DEVELOP AND INITIATE PROCEDURES TO REACH THE PROJECT OBJECTIVES BY THE ABOVE METHODS. THEY WILL THEN COMPILE THE INFORMATION AND MAKE RECOMMENDATION FOR ACTION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $29,629.50.

VTP 425
TITLE: BLOCK ROTATION IN DISTRIBUTIVE EDUCATION IN LA JUNTA'S HIGH SCHOOL.

INVESTIGATOR: MAIK, EDWARD P.
INSTITUTION: LA JUNTA HIGH SCHOOL, COLO.
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER. RESEARCH COORDINATING UNIT
PROJECT DURATION: MAY 24, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THE PROJECT IS TO INTRODUCE THE BLOCK ROTATION SYSTEM INTO THE CLASSROOM INSTRUCTION OF THE DISTRIBUTIVE EDUCATION II CLASSES AT LA JUNTA HIGH SCHOOL. TO DO THIS EFFECTIVELY, ORGANIZATIONAL PLANNING AND MATERIALS, STUDENT MANUALS AND SUPPLIES, NEED TO BE PREPARED PRIOR TO THE START OF CLASSES. CERTAIN TRANSPORTATION AND CLERICAL COSTS NEED TO BE ASSURED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $500.

VTP 426
TITLE: CURRENT DATA ON RETAIL CREDIT.

INVESTIGATOR: BOESPFLUG, JAMES P.
INSTITUTION: ARAPAHOE COMMUNITY COLL., LITTLETON, COLO.
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER. RESEARCH COORDINATING UNIT
PROJECT DURATION: MAY 25, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ENRICH A SPECIALIZED OCCUPATIONAL COURSE SUCH AS CREDIT PROCEDURES BY MAKING IT CURRENT WITH WHAT IS ACTUALLY HAPPENING WITHIN THIS RAPIDLY CHANGING FIELD SO THAT THE STUDENT WILL BE ABLE TO BENEFIT IN THE CLASSROOM. TOPICS WILL BE SELECTED WHICH ARE FELT TO NEED CONSIDERATION BY CREDIT MANAGEMENT PERSONNEL. AT THE SAME TIME, IT WILL BE DETERMINED WHAT CREDIT MANAGEMENT PERSONNEL THINK NEEDS CONSIDERATION. THIS DATA WILL BE GATHERED AT THE PLACES OF BUSINESS AND ORGANIZED INTO PRESENTATIONS FOR USE THROUGHOUT THE CREDIT PROCEDURES COURSE AS IT PERTAINS TO SPECIFIC TOPICS. APPROVED FEDERAL FUNDS TOTAL $500.

VTP 427
TITLE: ADMINISTRATION OF EDUCATIONAL AND VOCATIONAL GUIDANCE TESTS IN MINNESOTA SCHOOLS.

INVESTIGATOR: PERRY, DALLIS K.
INSTITUTION: MINNESOTA UNIV., MINNEAPOLIS. BUREAU OF STUDENT COUNSELING
ADMINISTERED BY: MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL
PROJECT DURATION: MAY 1971-JANUARY 1976

OBJECTIVES: IN 1969-70 THE STUDENT COUNSELING BUREAU CONTRACTED WITH THE MINNESOTA STATE DEPARTMENT OF EDUCATION TO PROVIDE GUIDANCE TESTING SERVICES TO VOCATIONALLY ORIENTED MINNESOTA HIGH SCHOOL STUDENTS THROUGH TESTING CENTERS ESTABLISHED IN AREA VOCATIONAL SCHOOLS. IN 1970-71 THE CONTRACT WAS EXTENDED TO INCLUDE TESTING IN HIGH SCHOOLS AS WELL AS VOCATIONAL SCHOOLS AND THE DEVELOPMENT OF A COORDINATED ELEVENTH-GRADE TESTING PROGRAM FOR BOTH COLLEGE-BOUND AND NON-COLLEGE-BOUND STUDENTS. SUCH A PLAN WAS PREPARED AND PRESENTED TO THE COMMITTEE ON MINNESOTA HIGH SCHOOL-COLLEGE RELATIONS ON APRIL 22, 1971. THE COMMITTEE RECOMMENDED THAT THE PLAN BE CAREFULLY REVIEWED WITH MINNESOTA COLLEGES AND HIGH SCHOOLS DURING THE COMING YEAR AND THAT, DURING THIS YEAR, THE MINNESOTA SCHOLASTIC APTITUDE TEST BE CONTINUED AS THE EVERY-STUDENT TEST FOR HIGH SCHOOL JUNIORS WHILE THE PROPOSED NEW TESTS BE MADE AVAILABLE TO HIGH SCHOOLS FOR THEIR USE ON AN OPTIONAL BASIS, IF NECESSARY FUNDS ARE AVAILABLE FROM THE STATE DEPARTMENT OF EDUCATION. THIS PROPOSAL IS DESIGNED TO ACCOMPLISH THE RECOMMENDATIONS OF THE COMMITTEE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $35,000.

VTP 428
TITLE: VOCATIONAL FOLLOW-UP PROJECT.

INVESTIGATOR: PUCEL, DAVID J.
INSTITUTION: MINNESOTA UNIV., MINNEAPOLIS. COLL. OF EDUCATION
ADMINISTERED BY: MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: NOVEMBER 1, 1970-JUNE 30, 1975

OBJECTIVES: THE PROPOSED FOLLOW-UP SYSTEM FOR AREA VOCATIONAL-TECHNICAL SCHOOL GRADUATES WOULD EXPAND UPON THE FOLLOW-UP SYSTEM DEVELOPED BY PROJECT MINI-SCORE TO PROVIDE THE STATE OF MINNESOTA WITH A CENTRAL FOLLOW-UP SYSTEM. THE SYSTEM WOULD GATHER PERTINENT BIOGRAPHICAL DATA (DATA TYPE A) ON STUDENTS APPLYING TO THE AREA VOCATIONAL-TECHNICAL SCHOOLS, DATA ON THE PROGRESS OF STUDENTS THROUGH THE PROGRAMS (DATA TYPE B) OF THE AREA SCHOOLS, AND FOLLOW-UP DATA (DATA TYPE C) ON GRADUATES ABOUT ONE YEAR AFTER GRADUATION. THE APPLICANT BIOGRAPHICAL DATA WOULD PROVIDE INFORMATION CONCERNING THE DEMAND FOR TRAINING AT THE POST-HIGH SCHOOL LEVEL AND ALLOW FOR A DESCRIPTION OF THE POPULATION OF APPLICANTS. AS SUB-GROUPS BECOME AVAILABLE (PERSONS ACCEPTED FOR TRAINING, ETC.) THE APPLICANT BIOGRAPHICAL DATA ON THESE PEOPLE WOULD BE ANALYZED TO PROVIDE DESCRIPTIONS OF PEOPLE IN THE VARIOUS SUB-GROUPS. THE DATA ON THE PROGRESS OF STUDENTS THROUGH THE TRAINING PROGRAMS WOULD PROVIDE INFORMATION CONCERNING THE NUMBER OF APPLICANTS ACCEPTED FOR TRAINING AND WHETHER THEY DROPPED OUT OF OR GRADUATED, ETC., FROM THE PROGRAMS THEY ENTERED. THE FOLLOW-UP DATA WOULD PROVIDE INFORMATION ON WHAT HAPPENS TO INDIVIDUALS IN THE WORLD OF WORK AFTER THEY LEAVE THE TRAINING PROGRAMS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $93,958.

VTP 429
TITLE: ASSESSING THE SUITABILITY OF THE COLLEGE LEVEL EXAMINATION PROGRAM (CLEP) TESTS FOR ADMITTING VOCATIONAL STUDENTS TO GRADUATE SCHOOLS OF EDUCATION IN FLORIDA STATE SUPPORTED INSTITUTIONS.

INVESTIGATOR: TULLY, G. EMERSON
INSTITUTION: STATE UNIV. SYSTEM OF FLORIDA, TALLAHASSEE. DEPT. OF EDUCATION
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THE PROJECT IS TO ASSESS THE SUITABILITY OF THE GENERAL EXAMINATIONS OF THE COLLEGE LEVEL EXAMINATION PROGRAM (CLEP) AS AN ADMISSION BATTERY FOR VOCATIONAL-TECHNICAL TEACHERS APPLYING FOR GRADUATE STUDY IN THE PUBLIC UNIVERSITIES OF FLORIDA. METHODOLOGY: IN ASSESSING SUITABILITY OF THE CLEP TESTS AS AN ADMISSIONS BATTERY FOR VOCATIONAL-TECHNICAL TEACHERS APPLYING FOR GRADUATE STUDY, NO HYPOTHESIS WILL BE TESTED. INSTEAD, THE PROJECT WILL PROVIDE THE NECESSARY DATA BASE TO DEVELOP TEST NORMS FOR VOCATIONAL-TECHNICAL TEACHERS, AND TO DETERMINE AN APPROPRIATE CUTOFF SCORE FOR ENTRY INTO GRADUATE SCHOOLS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $29,970.39.

VTP 430
TITLE: AN EXPERIMENTAL PROGRAM TO PROVIDE IN-HOME VOCATIONAL TRAINING IN PRESCHOOL AND DAY CARE WORK FOR UNSKILLED DISADVANTAGED MOTHERS AND CHILD-CARING ADULTS.

INVESTIGATOR: DUSEWICZ, RUSSELL A.
INSTITUTION: WEST CHESTER STATE COLL., PA. OFFICE OF RESEARCH AND RELATED SERVICES
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: OCTOBER 1971-JUNE 30, 1972

OBJECTIVES: VOCATIONAL TRAINING PROGRAMS ARE NOT REACHING THE MOST NEEDY AREAS OF OUR SOCIOECONOMIC STRUCTURES. NEW TYPES OF PROGRAMS IN PROMISING AREAS OF VOCATIONAL OPPORTUNITY MUST BE UNDERTAKEN TO REACH

THOSE PERSONS PRESENTLY TIED TO THEIR HOMES BUT WHO WILL SOON BE ENTERING THE JOB MARKET AND NOW HAVE THE TIME TO UNDERGO TRAINING. THE PRESENT STUDY PROPOSES TO INVESTIGATE THE SERIES OF IN-HOME VOCATIONAL TRAINING PROGRAMS IN THE HIGH PRIORITY AREA OF SCHOOL-DAY CARE WORK, IN COMPARISON WITH A SIMILAR PROGRAM OFFERED AT A CENTRAL LOCATION AS PART OF AN INTERAGENCY MANPOWER TRAINING PROGRAM. APPROVED FEDERAL FUNDS TOTAL $9,210.

VTP 431
TITLE: SCHOOL-BASED JOB PLACEMENT SERVICE MODEL: PHASE I, PLANNING.

INVESTIGATOR: O'BRIAN, JOHN
INSTITUTION: SUN AREA VOCATIONAL-TECHNICAL SCHOOL, NEW BERLIN, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL AND CONTINUING EDUCATION
PROJECT DURATION: JANUARY 1, 1972-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEVELOP A MODEL OF A SYSTEM FOR A SCHOOL-BASED JOB PLACEMENT SERVICE TO BE OPERATED ON A FULL-TIME BASIS. ITS DEVELOPMENT WILL BE BASED UPON AN ANALYSIS OF SOCIOECONOMIC DATA, DEMOGRAPHIC DATA, OCCUPATIONAL GRADUATES AND TRAINEES AND OCCUPATIONAL NEEDS OF A DEFINED GEOGRAPHIC AREA. THREE AREA VOCATIONAL-TECHNICAL SCHOOLS AND THE VOCATIONAL PROGRAM OF ONE COMPREHENSIVE HIGH SCHOOL IN A FIVE-COUNTY AREA WILL BE INVOLVED IN THE PLANNING PHASE. AN ANALYSIS WILL BE MADE OF THE PLACEMENT COMPONENT OF VARIOUS PUPIL PERSONNEL SERVICES. EFFECTIVE AND INEFFECTIVE ELEMENTS OF THOSE PLACEMENT COMPONENTS WILL BE IDENTIFIED AND ANALYZED FOR POSSIBLE USE IN THE DEVELOPMENT OF THE SYSTEM'S MODEL. THE MODEL SHOULD PROVIDE A DEFINITIVE STRUCTURE FOR THE FOUR SCHOOLS TO EFFECTIVELY PROVIDE ALL STUDENTS WITH STRATEGIES AND PROCEDURES FOR OBTAINING JOBS, CULMINATING IN THE MATCHING OF STUDENT ABILITIES WITH EMPLOYMENT OPPORTUNITIES. APPROVED FEDERAL FUNDS TOTAL $47,194.

VTP 432
TITLE: PREPLANNING PROJECT HEALTH SERVICES CORE CURRICULUM.

INVESTIGATOR: BOSWELL, WILLIAM D.
INSTITUTION: PENNSYLVANIA HEALTH RESEARCH INST., INC., CAMP HILL
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL AND CONTINUING EDUCATION
PROJECT DURATION: OCTOBER 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PREPLANNING PROJECT, HEALTH SERVICES CORE CURRICULUM HAS NATIONAL PRIORITY IN THREE AREAS: (1) HEALTH SERVICE OCCUPATIONS, (2) TRAINING OF URBAN YOUTH, AND (3) CAREER EDUCATION. THIS IS A PROPOSAL TO DEVELOP A RESEARCH PROJECT TO FACILITATE THE FORMULATION OF A HEALTH SERVICES CORE CURRICULUM MODEL FOR URBAN SECONDARY STUDENTS. SUCH A COORDINATED MODEL LENDS ITSELF TO THREE MAJOR CONTEMPORARY COMMUNITY PROBLEMS: (1) THE LACK OF TRAINED PERSONNEL IN THE RAPIDLY PROLIFERATING HEALTH SERVICES, (2) THE NEED FOR MEANINGFUL EDUCATION AND LONG-TERM EMPLOYMENT FOR THE UNTRAINED POOR, AND (3) THE NECESSITY OF EFFECTIVELY INVOLVING THE POOR THEMSELVES IN SELF-HELP. THE PROJECT RATIONALE IS THAT EACH OF THESE PROBLEMS CARRIES THE OTHER'S SOLUTION. THE GOAL OF THIS PROJECT IS TO FORMULATE AN INTEGRATED PLANNING-IMPLEMENTATION PROJECT FOR THE DEVELOPMENT OF A HEALTH OCCUPATIONS CORE CURRICULUM. APPROVED FEDERAL FUNDS TOTAL $55,400.

VTP 433
TITLE: SUMMER WORKSHOP.

INVESTIGATOR: KRATZER, EILEEN, AND OTHERS
INSTITUTION: HILLSBOROUGH COUNTY BOARD OF PUBLIC INSTRUCTION, TAMPA, FLA.
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1970-JUNE 30, 1971

OBJECTIVES: /A SUMMER WORKSHOP FOR TEACHERS AND STAFF WILL PLAN THE CURRICULUM FOR THE ENSUING YEAR./ FEDERAL FUNDS TOTAL $4,439.75.

VTP 434
TITLE: SUMMER WORKSHOP.

INVESTIGATOR: MCDUFFIE, B.J.
INSTITUTION: DUVAL COUNTY PUBLIC SCHOOLS, JACKSONVILLE, FLA.
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JUNE 21, 1971-AUGUST 2, 1971

OBJECTIVES: A SUMMER WORKSHOP FOR FACULTY AND STAFF OF THE EXEMPLARY PROGRAM AT THE CAREER EDUCATION CENTER WILL LAST FOR 6 WEEKS, AND DRAW UPON THE EXPERIENCE AND KNOWLEDGE OF PARTICIPANTS TO CONSTRUCT A TOTAL SCHOOL PROGRAM FOR THE 1971-72 SCHOOL YEAR. THE PROGRAM WILL INCLUDE: (1) WRITTEN PERFORMANCE OBJECTIVES, (2) A PERFORMANCE CHART FOR INDIVIDUAL STUDENT PROGRESS, (3) SCHEDULING FOR COUNSELING, (4) COMPILATION OF A LIST OF PROSPECTIVE CANDIDATES FOR ADMITTANCE, (5) IDENTIFICATION OF PLACES OF EMPLOYMENT FOR STUDENTS, AND (6) ORIENTATION OF NEW PERSONNEL. FEDERAL FUNDS TOTAL $14,649.80.

VTP 435
TITLE: SUMMER WORKSHOP FOR CURRICULUM DEVELOPMENT.

INVESTIGATOR: PARTIN, CHARLES S.
INSTITUTION: BEGGS EDUCATIONAL CENTER, PENSACOLA, FLA.
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: A SUMMER WORKSHOP FOR CURRICULUM DEVELOPMENT WILL INCLUDE ALL TEACHERS, COUNSELORS, AND TEACHER AIDES TO PREPARE FOR 1971-72 SCHOOL YEAR. FEDERAL FUNDS TOTAL $27,697.43.

VTP 436
TITLE: A RESEARCH AND DEMONSTRATION PROGRAM FOR THE PREPARATION OF HEALTH OCCUPATION TEACHERS FOR SECONDARY AND POST SECONDARY SCHOOLS.

INVESTIGATOR: MORROW, ROBERT
INSTITUTION: ARKANSAS STATE COLL., CONWAY
ADMINISTERED BY: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: FEBRUARY 1, 1972-JUNE 30, 1973

OBJECTIVES: THIS PROPOSAL IS CONCERNED WITH TWO MAJOR PROBLEMS: (1) THE NEED TO PROVIDE INSERVICE HEALTH OCCUPATION TEACHERS AT THE SECONDARY LEVEL AND TEACHERS OF HEALTH PROFESSIONS AT THE POST-SECONDARY LEVEL WITH PEDAGOGICAL SKILLS; AND (2) THE NEED FOR SECONDARY SCHOOL HEALTH OCCUPATION TEACHERS TO HAVE A BROAD KNOWLEDGE OF THE REQUIREMENTS, DUTIES, AND RESPONSIBILITIES OF ALL AREAS INVOLVED IN THE HEALTH FIELD. METHODOLOGY: (1) TO PLAN AND IMPLEMENT A PROGRAM WHICH WILL PROVIDE TRAINING IN THE LATEST TEACHING METHODS TO PERSONS ALREADY EMPLOYED AS HEALTH OCCUPATION TEACHERS IN SECONDARY AND POST-SECONDARY SCHOOLS, (2) TO INITIATE A PRESERVICE TRAINING PROGRAM, AND (3) TO PREPARE PROFESSIONAL ALLIED HEALTH PERSONNEL TO ASSUME RESPONSIBILITY FOR MANAGING AND TEACHING INSERVICE PROGRAMS FOR EMPLOYEES OF HEALTH CARE INSTITUTIONS. APPROVED FEDERAL FUNDS TOTAL $31,261.

VTP 437
TITLE: PROJECT LOOM (LEARNER ORIENTED OCCUPATIONAL MATERIALS).

INVESTIGATOR: HEGGEN, JAMES R.
INSTITUTION: FLORIDA STATE UNIV., TALLAHASSEE
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1971-SEPTEMBER 15, 1971

OBJECTIVES: SUMMER WORKSHOPS WILL EXPOSE PARTICIPANTS TO THE LOOM UNITS DEVELOPED DURING THE PAST YEAR, AND ENABLE THEM TO PLAN CURRICULUM FOR THEIR PARTICULAR SCHOOLS. WORKSHOPS WILL ASSIST IN THE DEVELOPMENT OF TOOL AND PSYCHOMOTOR SKILLS RELEVANT TO CONDUCTING ACTIVITIES IN THE WORLD OF WORK PROGRAM. TEN WORKSHOPS ARE PLANNED THROUGHOUT THE STATE. FEDERAL FUNDS TOTAL $19,353.06.

VTP 438
TITLE: "FAIS"; THE FUSION OF APPLIED AND INTELLECTUAL SKILLS.

INVESTIGATOR: SMITH, M.F.
INSTITUTION: FLORIDA UNIV., GAINESVILLE
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1971-AUGUST 15, 1971

OBJECTIVES: THREE FOUR-DAY SUMMER WORKSHOPS WILL BE HELD WITH TEACHERS WHO WILL FIELD TEST THE FAIS CURRICULUM. EXPERIENCES WILL BE PROVIDED TO HELP THEM INTERNALIZE THE FAIS PHILOSOPHY AND DEVELOP FAIS ORIENTED PLANS AND ACTIVITIES WHICH ARE APPROPRIATE FOR THE PARTICULAR CHILDREN THAT THEY TEACH. THE ULTIMATE GOAL OF THE FAIS WORKSHOPS IS TO PROVIDE FOR EFFECTIVE IMPLEMENTATION OF THE FAIS CURRICULUM. TO ACHIEVE THIS GOAL, WORKSHOP PARTICIPANTS WILL BE ENCOURAGED TO CONSIDER AND DETERMINE THE VALUE OF THE FAIS CURRICULUM AND BE HELPED TO ATTAIN THE SPECIFIC INSTRUCTIONAL TOOLS APPROPRIATE FOR THE CURRICULUM'S IMPLEMENTATION. FEDERAL FUNDS TOTAL $9,098.

VTP 439
TITLE: WORKSHOP

INVESTIGATOR: ALFANO, JOHN
INSTITUTION: HILLSBOROUGH COUNTY BOARD OF PUBLIC INSTRUCTION, TAMPA, FLA.
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: A WORKSHOP OF SCHOOL TEACHERS AND STAFF IS PLANNED. FEDERAL FUNDS TOTAL $20,242.32.

VTP 440
TITLE: ANALYSIS OF CAREER EDUCATION NEEDS AND POTENTIAL IN THE AUSTIN STANDARD METROPOLITAN STATISTICAL AREA.

INVESTIGATOR: ASHLEY, MARSHEL
INSTITUTION: AUSTIN INDEPENDENT SCHOOL DISTRICT, TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: FEBRUARY 1, 1971-DECEMBER 31, 1972

OBJECTIVES: (1) THE PROVISION OF A DATA BASE UPON WHICH EFFICIENT DECISIONS ABOUT THE DESIGN AND STRUCTURE OF EDUCATIONAL CAREER PROGRAMS CAN BE MADE; (2) THE COOPERATION OF ALL INDUSTRIAL, BUSINESS, EDUCATIONAL, AND CITIZEN GROUPS IN THE AUSTIN AREA IN PROVIDING QUALITY CAREER PROGRAMS; AND (3) THE DEVELOPMENT OF A COMPREHENSIVE PLAN FOR CAREER EDUCATION IN THE AREA. PROCEDURES: THE PROPOSAL PROJECT IS FOR (1) A COMPLETE VOCATIONAL AND OCCUPATIONAL SURVEY OF CURRENT AND FUTURE MANPOWER NEEDS OF ALL EMPLOYERS, (2) A SURVEY OF A SAMPLE OF PARENTS TO IDENTIFY CAREER INTERESTS AND DESIRES FOR THEIR CHILDREN, AND A SURVEY OF STUDENT SAMPLES AT SELECTED GRADE LEVELS IN A CROSS SECTION OF ELEMENTARY AND ALL SECONDARY SCHOOLS OF AUSTIN AND THE COOPERATING SCHOOLS IN THE PROPOSED AREA VOCATIONAL SCHOOL, (3) A SURVEY OF ALL EDUCATIONAL AND TRAINING PROGRAMS, BOTH PUBLIC AND PRIVATE, CURRENTLY BEING CONDUCTED AND BEING PLANNED FOR THE FUTURE, AND (4) THE PREPARATION AND DISSEMINATION OF REPORTS COVERING THE DATA GATHERED IN THE SURVEYS. ALL DATA FROM THE PROJECT WILL BE UTILIZED AS A FOUNDATION FOR THE DEVELOPMENT OF SOUND CAREER EDUCATION PROGRAMS. FEDERAL FUNDS TOTAL $72,774.75.

VTP 441
TITLE: DEVELOPING A MODEL RESEARCH CENTER FOR A LOCAL OR AREA VOCATIONAL-TECHNICAL INSTITUTION.

INVESTIGATOR: HOPPER, JOHN H.
INSTITUTION: CENTRAL OKLAHOMA AREA VOCATIONAL-TECHNICAL SCHOOL DISTRICT #3
ADMINISTERED BY: OKLAHOMA VOCATIONAL RESEARCH COORDINATING UNIT, STILLWATER
PROJECT DURATION: JANUARY 1, 1972-JUNE 30, 1973

OBJECTIVES: THIS PILOT PROGRAM WILL TEST THE EFFECTIVENESS OF A RESEARCH PERSON AS PART OF THE PERSONNEL OF AN AREA VOCATIONAL-TECHNICAL SCHOOL DISTRICT AND TO DEVELOP A MODEL FOR THE MOST EFFECTIVE OPERATIONAL PROCEDURE FOR SUCH A PERSON. THERE IS MUCH VALUABLE RESEARCH MATERIAL AVAILABLE THAT WOULD BE VERY BENEFICIAL TO THE CLASSROOM AND SHOP INSTRUCTOR IN ADDITION TO ADMINISTRATORS OF AN AREA VOCATIONAL-TECHNICAL SCHOOL. THE OBJECTIVE OF THE "RESEARCHER" WITHIN THIS PROPOSAL WILL BE TO INTERPRET AND DISSEMINATE AVAILABLE RESEARCH AND COORDINATE FIELD APPLICATION AND TESTING. IT IS FELT THAT THE CONTRIBUTION TO EDUCATION WILL BE TREMENDOUS, SINCE VALID RESEARCH HAS BEEN PERFORMED, BUT AWAITS INSTIGATION IN THE CLASSROOMS AND LABORATORIES OF EDUCATIONAL INSTITUTIONS. FEDERAL FUNDS TOTAL $16,000.

VTP 442
TITLE: A PROFESSIONAL INTERNSHIP IN VOCATIONAL AGRICULTURE OCCUPATIONAL TRAINING (VAOT).

INVESTIGATOR: TERRY, ROBERT
INSTITUTION: OKLAHOMA STATE UNIV., STILLWATER. DEPT. OF AGRICULTURAL EDUCATION
ADMINISTERED BY: OKLAHOMA STATE DEPT. OF EDUCATION, OKLAHOMA CITY. DIV. OF VOCATIONAL-TECHNICAL EDUCATION
PROJECT DURATION: JANUARY 1, 1972-JUNE 30, 1972

OBJECTIVES: THIS MULTI-PURPOSE DEVELOPMENTAL-TYPE PROJECT WILL FOCUS ON (1) ESTABLISHMENT OF FIVE VAOT PROGRAMS, (2) PROVIDING FIVE AGRICULTURAL EDUCATION GRADUATES WITH DIRECTED EXPERIENCES IN IMPLEMENTING AND OPERATING VAOT PROGRAMS, AND (3) DETERMINATION OF THE IMPACT OF THE PROJECT UPON THE PARTICIPANTS AND THE PROGRAMS. METHODOLOGY: EACH INTERN IS TO (1) ESTABLISH AND CONDUCT A VAOT PROGRAM; (2) DEVELOP A SUMMARY REPORT EMPHASIZING INFORMATION PERTINENT FOR THE ADMINISTRATION AND OPERATION OF SUCH PROGRAMS; (3) DEVELOP AN INTERIM REPORT; (4) CONDUCT A THOROUGH EVALUATION AND FOLLOW-UP; AND (5) PREPARE A FINAL REPORT OF THE PROJECT SUITABLE FOR PUBLICATION OR DISSEMINATION BY OTHER MEANS TO INTERESTED PARTIES AT ALL EDUCATIONAL LEVELS. THE PROJECT SHOULD RESULT IN THE ESTABLISHMENT OF MORE COMPREHENSIVE PROGRAMS OF VOCATIONAL AGRICULTURE IN THE DEPARTMENTS SELECTED FOR STUDY, AND ENCOURAGE OTHER TEACHERS ACROSS THE STATE TO INVESTIGATE THE POSSIBILITY OF EXPANDING THEIR OWN PROGRAMS IN ORDER TO BETTER SERVE THE NEEDS OF A GREATER NUMBER OF STUDENTS. FEDERAL FUNDS TOTAL $8,677.50.

VTP 443
TITLE: A PROPOSAL FOR A PROGRAM PLANNING STUDY OF THE STATE AND LOCAL VOCATIONAL EDUCATION SYSTEM OF ALABAMA.

INVESTIGATOR: ARNOLD, WALTER M.
INSTITUTION: W.M. ARNOLD ASSOCIATES, ARLINGTON, VA.
ADMINISTERED BY: ALABAMA STATE DEPT. OF VOCATIONAL EDUCATION, MONTGOMERY
PROJECT DURATION: JANUARY 10, 1972-JUNE 30, 1973

OBJECTIVES: A PLANNING TEAM WILL IDENTIFY AND ANALYZE THE OCCUPATIONAL TRAINING NEEDS OF ALABAMA RESIDENTS AND EMPLOYERS IN LIGHT OF THE CURRENT AND PROJECTED MANPOWER REQUIREMENTS OF THE LABOR MARKET. CONCURRENTLY, SCOPE AND DIRECTION OF EXISTING OCCUPATIONAL EDUCATION PROGRAMS AND SERVICES WILL BE ANALYZED AND EVALUATED. IN THIS CONCEPT, THE PLANNING TEAM WILL (1) COLLABORATE WITH THE ALABAMA VOCATIONAL EDUCATORS IN ESTABLISHING OVERALL OBJECTIVES OF THE PROGRAM AND THE SPECIFIC QUANTIFIED GOALS TO MEET THESE OBJECTIVES, (2) IDENTIFY VARIOUS PROGRAM ALTERNATIVES DESIGNED TO SATISFY UNMET NEEDS, AND (3) DETERMINE THE EXTENT AND COST OF ANY NEW OR EXPANDED REQUIRED FACILITIES AND PROGRAMS. POSSIBLE FUNDING RESOURCES WILL BE IDENTIFIED AND AN OVERALL STRATEGY WILL BE DEVELOPED FOR EFFECTING NECESSARY CHANGE AND GROWTH. THE TASKS TO BE PERFORMED ARE ALIGNED IN A SEQUENCE OF RELATED ACTIVITIES THAT WILL ASSURE ALABAMA A SYSTEMATIC PLAN FOR DESIGNING, PLANNING, ESTABLISHING, OPERATING AND EVALUATING A COMPREHENSIVE PROGRAM OF OCCUPATIONAL EDUCATION. THE CHIEF PRODUCT OF THE PROPOSED SERVICES WILL BE A SERIES OF PROJECTED GOALS AND RECOMMENDATIONS FOR IMPLEMENTING EXPANSION AND IMPROVEMENT OF BOTH STATE-WIDE AND LOCAL TRAINING PROGRAMS. FEDERAL FUNDS TOTAL $51,668.

VTP 444
TITLE: JOB PLACEMENT AND FOLLOW-UP RESEARCH FOR CAREER DEVELOPMENT.

INVESTIGATOR: DEASEY, LUCYLLE
INSTITUTION: HARLANDALE INDEPENDENT SCHOOL DISTRICT, SAN ANTONIO, TEX.
PROJECT DURATION: JANUARY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE PRINCIPAL GOAL OF THIS PROGRAM IS TO ASSURE THAT EVERY PERSON LEAVING THE SCHOOL IS PROVIDED WITH ASSISTANCE IN LOCATING, OBTAINING, AND ADJUSTING TO EMPLOYMENT COMMENSURATE WITH HIS INTERESTS, APTITUDES, AND ABILITIES. OBJECTIVES PLANNED TOWARD THIS GOAL INCLUDE: (1) DEVELOP AN EMPLOYMENT INFORMATION PROGRAM TO INFORM AND ASSIST STUDENTS SEEKING EMPLOYMENT, (2) DEVELOP A JOB BANK SYSTEM IN COOPERATION WITH COMMUNITY EMPLOYERS, (3) DEVELOP PROCEDURES TO ANALYZE STUDENT QUALIFICATIONS AND MATCH THEM TO EMPLOYMENT OPPORTUNITIES, (4) PROVIDE GUIDANCE FOR STUDENTS ADJUSTING TO AN EMPLOYMENT ENVIRONMENT, AND (5) DEVELOP A CONTINUING PROGRAM OF OCCUPATIONAL FOLLOW-UP FOR EVERY STUDENT LEAVING SCHOOL WHICH WILL PROVIDE DATA NECESSARY FOR EVALUATION AND REVISION OF CAREER DEVELOPMENT PROGRAMS. A COORDINATOR OF JOB PLACEMENT AND FOLLOW-UP WILL BE CHARGED WITH THE RESPONSIBILITY OF DEVELOPING AND IMPLEMENTING AN EFFECTIVE PROGRAM OF PLACEMENT AND FOLLOW-UP RESEARCH AS A PART OF THE TOTAL CAREER DEVELOPMENT PROGRAM. CONTRACTED DATA PROCESSING WILL PROVIDE ANALYSIS AND EVALUATIVE STATISTICAL DATA. FEDERAL FUNDS TOTAL $70,492.

VTP 445
TITLE: HIGH SCHOOL CAREER INTEREST AND INFORMATION SURVEY, PHASE I.

INVESTIGATOR: WEBB, MORRIS S.
INSTITUTION: TEXAS STATE TECHNICAL INST., WACO
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: DECEMBER 1, 1971-MAY 31, 1972

OBJECTIVES: A SIMPLE, INEXPENSIVE INSTRUMENT, SUITABLE FOR STATE-WIDE CONTINUING USE, IS NEEDED FOR DEFINING CAREER INTERESTS OF SECONDARY SCHOOL PUPILS. AN INSTRUMENT IS AVAILABLE BUT PROCEDURES FOR IMPLEMENTING NEED TO BE PILOTED. SEVERAL PROCEDURES FOR IMPLEMENTING THE SURVEY THROUGH EDUCATION SERVICE CENTERS AND AT VARIOUS GRADE LEVELS ARE TO BE TESTED AND RELATIVE EFFECTIVENESS AND COSTS DETERMINED. METHODOLOGY: VARIOUS COMBINATIONS OF PERSONAL CONTACTS, GROUP MEETINGS AND MAILED INTRODUCTORY AND EXPLANATORY MATERIALS WILL BE TESTED BY EDUCATION SERVICE CENTER PERSONNEL WITH THE AID OF TEXAS STATE TECHNICAL INSTITUTE PERSONNEL. VARIOUS MEANS OF DISTRIBUTING AND RETURNING FORMS AND OF DISTRIBUTING AND EXPLAINING ANALYSES OF RESULTS WILL ALSO BE TESTED. TABULATION AND ANALYSIS OF INFORMATION FROM THE SURVEYS WILL BE DONE BY THE TSTI COMPUTER CENTER. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $33,618.

VTP 446
TITLE: RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. A FEASIBILITY STUDY.

INVESTIGATOR: TRAKOWSKI, ALBERT C., AND OTHERS
INSTITUTION: VIRGINIA COMMONWEALTH UNIV., RICHMOND. DEPT. OF DISTRIBUTIVE EDUCATION
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND
PROJECT DURATION: OCTOBER 1, 1970-JUNE 30, 1973

OBJECTIVES: THIS PROPOSAL IS FOR THE CONDUCT OF A RESEARCH PROGRAM TO IDENTIFY, EXAMINE AND SOLVE THE PROBLEMS RELATED TO THE DESIGN AND OPERATION OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. GENERALLY, THIS INVESTIGATION WILL BE TO DETERMINE, THROUGH RESEARCH AND PRACTICAL TESTS AND EVALUATION OF RESEARCH RESULTS, WHAT THE INSTRUCTIONAL RESOURCES CENTER SHOULD DO, HOW IT SHOULD DO IT, WHAT FACILITIES AND RESOURCES ARE NEEDED AND HOW THEY CAN BE OBTAINED. WORK TOWARD THE OBJECTIVES OF THIS PROPOSED PROJECT WILL BE ORGANIZED INTO TASKS. EACH TASK WILL BE A SELF-CONSISTENT UNIT OF EFFORT TOWARD AN IDENTIFIABLE SUB-OBJECTIVE OF THE PROJECT. ALTHOUGH IDEALISTICALLY DESIRABLE, TASKS CANNOT BE DESIGNED AS MUTUALLY EXCLUSIVE UNITS OF EFFORT. TO SOME DEGREE THEY WILL BE INTERDEPENDENT. EACH TASK WILL ASSIMILATE INPUTS OF DIRECTION, INFORMATION FROM THE PARTICIPATING PUBLIC, AND RESULTS FROM OTHER TASKS. IT WILL YIELD ONPUT TO OTHER TASKS AND OF EXPERIMENTAL SERVICES TO THE PARTICIPATING PUBLIC. IT WILL EVALUATE AND REWORK ITS OUTPUT AS EXPERIMENTAL USE INDICATES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $147,053.

VTP 447
TITLE: COPING STYLES AND ACHIEVEMENT.

INVESTIGATOR: PECK, ROBERT F.
INSTITUTION: TEXAS UNIV., AUSTIN. PERSONALITY RESEARCH CENTER
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: DECEMBER 1, 1971-MAY 31, 1972

OBJECTIVES: TO COMPLETE A LARGE-SCALE, CROSS-CULTURAL STUDY BEGUN IN 1965, DATA ON THE APTITUDES, OCCUPATIONAL ASPIRATIONS, OCCUPATIONAL VALUES, COPING STYLES AND ACHIEVEMENT OF 12,000 CHILDREN FROM EIGHT COUNTRIES WILL HAVE BEEN COMPLETELY ANALYZED BY DECEMBER 1, 1971. SIMILAR DATA ON BLACK AND MEXICAN-AMERICAN CHILDREN IN TEXAS WILL BE READY, BY THAT DATE, FOR COMPARISON WITH THE FINDINGS ON ANGLO AND MEXICAN CHILDREN. THIS PROJECT WILL ANALYZE THE MINORITY GROUP DATA AND PREPARE SEVEN VOLUMES OF REPORTS ON THE FINDINGS OF THE TOTAL STUDY. METHODOLOGY: PERFORM ANOVA AND TREND ANALYSES ON THE MINORITY GROUP DATA. WRITE THE FINAL REPORTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $28,825.

VTP 448
TITLE: THE IMPACT OF A CAREER ORIENTATION PROGRAM UPON JUNIOR HIGH SCHOOL STUDENTS IN CINCINNATI, OHIO.

INVESTIGATOR: PRIORE, R.J.
INSTITUTION: CINCINNATI UNIV., OHIO. INST. FOR METROPOLITAN STUDIES
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: APRIL 1, 1971-JUNE 1, 1972

OBJECTIVES: IF MAXIMUM BENEFITS ARE TO BE DERIVED FROM THE OCCUPATIONAL CAREERS PROGRAM, IF IT IS TO BE IMPROVED UPON, IT IS IMPORTANT THAT THE PROGRAM BE SCIENTIFICALLY EVALUATED. THE RESEARCH DESIGN MUST SEEK ANSWERS TO MANY QUESTIONS, BUT THE MOST BASIC ONES ARE THESE; (1) TO WHAT EXTENT HAVE STUDENTS ACQUIRED ADDITIONAL KNOWLEDGE OF THE WORLD OF WORK? (2) TO WHAT EXTENT HAS AN ATMOSPHERE BEEN CREATED WHICH FOSTERS MORE FAVORABLE AND ADAPTIVE ATTITUDES TO THE WORLD OF WORK? (3) WHAT ELEMENTS IN THE PROGRAM ARE SERVING AS CHANGE AGENTS FOR THE QUESTIONS ONE AND TWO? METHODOLOGY: THE DESIGN OF THE STUDY IS BASICALLY AN INPUT-PROCESS-OUTCOME EVALUATION PLAN. THE INPUTS, OR ANTECEDENT CONDITIONS OF THE CAREER ORIENTATION PROGRAM WILL BE OF FOUR TYPES: PERSONAL CHARACTERISTICS OF PUPILS, PUPIL PERCEPTIONS OF PARENTAL ATTITUDES AND BACKGROUND, PEER-GROUP CHARACTERISTICS, AND TEACHER ATTITUDES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $29,563.

VTP 449
TITLE: DEVELOPMENT OF A CONVERGENCE PLAN FOR VOCATIONAL EDUCATION IN WISCONSIN.

INVESTIGATOR: NELSON, ORVILLE
INSTITUTION: STOUT STATE UNIV., MENOMONIE, WIS.
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: AUGUST 23, 1971-MAY 31, 1972

OBJECTIVES: THE AIM OF THIS STUDY IS TO DEVELOP A CONVERGENCE RESEARCH PLAN FOR VOCATIONAL EDUCATION IN WISCONSIN AND TO DETERMINE THE FEASIBILITY OF IMPLEMENTING THIS CONVERGENCE PLAN. METHODOLOGY: (1) IDENTIFY THE MAJOR PROBLEMS FACED BY VOCATIONAL EDUCATION IN WISCONSIN, (2) DETERMINE THE OVER-ALL GOALS FOR A CONVERGENCE PLAN FOR VOCATIONAL RESEARCH IN WISCONSIN, (3) CONSTRUCT THE CONVERGENCE RESEARCH PLAN, (4) DETERMINE THE POSSIBILITY OF IMPLEMENTING THE CONVERGENCE PLAN, AND (5) IDENTIFY THE MANAGER(S) OF THE CONVERGENCE PLAN. FEDERAL FUNDS REQUESTED FOR THIS RESEARCH TOTALED $8,506.

VTP 450
TITLE: A STUDY OF THE TRANSFER OF STUDENTS TO WISCONSIN VOCATIONAL-TECHNICAL SCHOOLS FROM FOUR-YEAR COLLEGES.

INVESTIGATOR: REDOVICH, DENNIS
INSTITUTION: MILWAUKEE AREA TECHNICAL COLL., WIS.
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO OBTAIN DEMOGRAPHIC AND OTHER DESCRIPTIVE DATA ABOUT THE STUDENTS TRANSFERRING FROM FOUR-YEAR COLLEGES AND UNIVERSITIES TO VOCATIONAL-TECHNICAL SCHOOLS. THE DATA OBTAINED WILL BE USEFUL IN PLANNING HIGHER EDUCATION IN THE STATE OF WISCONSIN AND FOR COUNSELING STUDENTS. METHODOLOGY: A STATE WIDE STUDY OF THE TRANSFER OF STUDENTS TO VOCATIONAL-TECHNICAL SCHOOLS FROM FOUR-YEAR COLLEGES WILL BE CONDUCTED. THE REASONS FOR STUDENTS TRANSFERRING WILL BE STUDIED BY MEANS OF A QUESTIONNAIRE. INDIVIDUAL CONFERENCES WILL BE HELD WITH STUDENT PERSONNEL WORKERS AT PRIVATE AND PUBLIC FOUR-YEAR COLLEGES IN THE STATE TO OBTAIN INFORMATION CONCERNING REASONS FOR TRANSFER OBTAINED AT EXIT INTERVIEWS. AN ANALYSIS OF PROGRAMS IN WHICH TRANSFER STUDENTS ENROLL AT VOCATIONAL-TECHNICAL

SCHOOLS WILL BE DONE. THE DATA OBTAINED IN THE STUDY WILL BE USEFUL IN STATE WIDE PLANNING OF HIGHER EDUCATION AND IN THE COUNSELING OF STUDENTS. FEDERAL FUNDING REQUESTED FOR THIS STUDY TOTALED $3,015.

VTP 451
TITLE: THE DEVELOPMENT OF VOCATIONAL CURRICULUM GUIDES BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INVESTIGATOR: GREER, SAMUEL M.
INSTITUTION: WINTHROP COLL., ROCK HILL, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA
PROJECT DURATION: OCTOBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THIS PROJECT SEEKS TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDING REQUESTED FOR THIS STUDY TOTAL $10,692.

VTP 452
TITLE: RESEARCH OF AFFECT OF VISUAL MATERIALS IN MANUFACTURING PROCESS ON LEARNING.

INVESTIGATOR: MUNGER, RALPH, AND OTHERS
INSTITUTION: WISCONSIN DISTRICT ONE TECHNICAL INST., EAU CLAIRE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROJECT IS AIMED AT DETERMINING THE EXTENT TO WHICH THE VISUAL DEPICTION OF THE MANUFACTURING PROCESS WILL AFFECT STUDENT ACHIEVEMENT AND INVOLVEMENT IN THIS PHASE OF THE LEARNING PROCESS. METHODOLOGY: THIS WILL BE ACHIEVED BY MEANS OF A COMPARATIVE STUDY RELATING THE SCHOLASTIC SUCCESS OF STUDENTS WHO HAVE THE ADVANTAGE OF THIS INSTRUCTIONAL APPROACH WITH THAT OF STUDENTS WHO HAVE NOT EXPERIENCED THIS DEPICTION IN THEIR TRAINING IN PREVIOUS YEARS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $3,596.

VTP 453
TITLE: OPERATION GUIDANCE II: SYSTEMS APPROACH FOR UPGRADING CAREER GUIDANCE PROGRAMS (PRODUCT ENGINEERING).

INVESTIGATOR: SUZUKI, WARREN N.
INSTITUTION: KANAWHA COUNTY BOARD OF EDUCATION, CHARLESTON, W. VA.; OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION
ADMINISTERED BY: WEST VIRGINIA STATE BOARD OF EDUCATION, CHARLESTON. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1971-FEBRUARY 28, 1973

OBJECTIVES: A NATIONAL SURVEY CONDUCTED BY THE CENTER INDICATED THAT THE ROOT PROBLEM WITH CAREER GUIDANCE PROGRAMS APPEARS TO BE THE ATTEMPT TO OFFER MORE SERVICES THAN CAN BE EFFECTIVELY PROVIDED WITH EXISTING RESOURCES AND METHODS. A METHODOLOGY BASED ON SYSTEMS CONCEPTS WAS FORMULATED DURING A PREVIOUS CENTER STUDY (OPERATION GUIDANCE I). IT IS HYPOTHESIZED THAT BY USING THIS METHODOLOGY AND AVAILABLE RESOURCES, COMPREHENSIVE HIGH SCHOOLS CAN UPGRADE THEIR CAREER GUIDANCE PROGRAMS THROUGH CONTINUOUS AND SYSTEMATIC DEVELOPMENT, INSTALLATION, AND MAINTENANCE OF GUIDANCE SERVICES. THE PURPOSE OF THIS PROJECT, OPERATION GUIDANCE II, IS TO DEVELOP MATERIALS AND PROCEDURES THAT WILL ENABLE PERSONNEL IN A COMPREHENSIVE, URBAN HIGH SCHOOL TO APPLY THE METHODOLOGY EFFECTIVELY. METHODOLOGY: DURING OPERATION GUIDANCE II, INSTRUCTIONAL MATERIALS, PROCEDURES, CHECKLISTS, EVALUATIVE INSTRUMENTS, CRITERION TESTS, AND RESOURCE DOCUMENTS THAT MAKE UP THE PROTOTYPE PRODUCT AND INSTALLATION PACKAGES WILL BE DEVELOPED AT THE CENTER AND TRIED AT TWO COMPREHENSIVE, URBAN HIGH SCHOOLS. FEDERAL FUNDING REQUESTED FOR THIS STUDY TOTALED $12,889.

VTP 454
TITLE: DEVELOPMENT AND DISSEMINATION OF COURSES OF STUDY AND INSTRUCTIONAL MATERIALS FOR ENVIRONMENTAL SCIENCE AND PROTECTION PROGRAMS.

INVESTIGATOR: RIDENOUR, HARLAN E.
INSTITUTION: OHIO STATE UNIV., COLUMBUS. OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVES OF THE PROJECT ARE: TO DELIMIT THE AREA OF ENVIRONMENTAL SCIENCE AND PROTECTION AS IT PERTAINS TO VOCATIONAL EDUCATION; TO IDENTIFY PRESENT AND EMERGING ENVIRONMENTAL PROTECTION OCCUPATIONS; TO IDENTIFY PERSONNEL NOW EMPLOYED IN ENVIRONMENTAL PROTECTION OCCUPATIONS AND TO DETERMINE THEIR BACKGROUND OF EXPERIENCE; TO DETERMINE THE COMPETENCIES REQUIRED FOR ENTRY INTO EACH ENVIRONMENTAL PROTECTION OCCUPATION; TO DETERMINE THE PERFORMANCE CHARACTERISTICS OF THE WORKERS; TO DEVELOP CURRICULUM, COURSES OF STUDY, AND INSTRUCTIONAL MATERIALS FOR GRADES 11 AND 12. METHODOLOGY: RESEARCH WILL BE CONDUCTED TO DETERMINE THE PRESENT SITUATION AND EXPECTED NEEDS IN THE AREA OF ENVIRONMENTAL SCIENCE AND PROTECTION. BASED UPON RESEARCH FINDINGS AND THE EXPERIENCE OF CONSULTANTS, COURSES OF STUDY AND INSTRUCTIONAL MATERIALS WILL BE DEVELOPED AND DISTRIBUTED TO SCHOOLS. FEDERAL FUNDING FOR THE PROJECT TOTALED $34,923.

VTP 455
TITLE: PARTICIPATION IN CONTINUING VOCATIONAL EDUCATION PROGRAMS BY YOUNG ADULTS.

INVESTIGATOR: LOOBY, LAWRENCE
INSTITUTION: YOUNGSTOWN STATE UNIV., OHIO
ADMINISTERED BY: [OHIO STATE DEPT. OF EDUCATION, COLUMBUS]
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROPOSAL WILL ATTEMPT TO DETERMINE THE RELATIONSHIP BETWEEN PARTICIPATION IN CONTINUING AND TECHNICAL EDUCATION PROGRAMS AND CERTAIN OTHER PERSONAL CHARACTERISTIC OF YOUNG ADULTS WHO ARE NOT INTERESTED OR WHO WILL NOT BE ENTERING COLLEGES AND UNIVERSITIES AFTER GRADUATION FROM HIGH SCHOOL, AND TO ULTIMATELY ASSIST THOSE RESPONSIBLE FOR VOCATIONAL AND TECHNICAL EDUCATION IN THE COUNSELING AND DEVELOPMENT OF CONTINUING EDUCATION PROGRAMS. METHODOLOGY: TWO INTERVIEWS WILL TAKE PLACE. ONE IN JULY, 1971 AND ANOTHER IN JANUARY, 1972. PARTICIPATION IN CONTINUING VOCATIONAL AND TECHNICAL PROGRAMS WILL BE CORRELATED WITH OTHER VARIABLES CONDUCTED BY MEANS OF THE INTERVIEW. FEDERAL FUNDS REQUESTED FOR THE PROGRAM TOTALED $17,079.

VTP 456
TITLE: EVALUATIVE PLANNING RESEARCH PROJECT IN VOCATIONAL EDUCATION FOR OHIO DIVISION OF CORRECTION INSTITUTIONS.

INVESTIGATOR: FORTKAMP, FRANK E.
INSTITUTION: OHIO STATE DEPT. OF MENTAL HYGIENE AND CORRECTION, COLUMBUS
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 1, 1971-OCTOBER 31, 1972

OBJECTIVES: THE PURPOSES OF THIS EVALUATIVE PLANNING RESEARCH PROJECT ARE TO RESEARCH THE NEEDS AND POTENTIAL OF EXISTING DIVISION OF CORRECTION VOCATIONAL EDUCATION PROGRAMS AND, WHERE DEEMED NECESSARY, TO DEVELOP AND/OR RESTRUCTURE PROGRAMS TO MEET THE SPECIAL VOCATIONAL NEEDS OF YOUTHS IN ECONOMICALLY DEPRESSED COMMUNITIES WHO HAVE ACADEMIC, SOCIOECONOMIC, OR OTHER HANDICAPS THAT PREVENT THEM FROM SUCCEEDING IN THE REGULAR VOCATIONAL EDUCATION PROGRAMS. IT IS ALSO THE PURPOSE OF THIS RESEARCH TO DISSEMINATE THE INFORMATION DESIRED TO PRIMARILY OTHER CONCERNED AND INVOLVED OHIO AGENCIES AND TO SIMILAR AGENCIES IN FEDERAL AND OTHER STATE GOVERNMENTS FACED WITH SIMILAR PROBLEMS. METHODOLOGY: THE DIVISION OF CORRECTION PROPOSES TO CONDUCT THIS RESEARCH BY HIRING TEN MEN COMPETENT IN THE FIELD OF VOCATIONAL EDUCATION WHO WILL FOR ONE YEAR INVESTIGATE THE INSTITUTIONS OF THE STATE, NAMELY THOSE IN COLUMBUS, LUCASVILLE, CHILLICOTHE, LONDON, MARION, MANSFIELD, AND LEBANON, AND MAKE WHATEVER RECOMMENDATIONS IN VOCATIONAL EDUCATION PROGRAMMING SEEM ADVISABLE. THESE TEN MEN WILL WORK AS INDIVIDUALS WITH THEIR OWN RESOURCES AT UNIVERSITIES AND IN THE FIELD AND THEY WILL WORK AS A TEAM UNDER THE DIRECTION OF THE PROJECT DIRECTOR WHO WILL COORDINATE THEIR WORK WITH THE VARIOUS INSTITUTIONS AND THE DIVISION. FEDERAL FUNDING REQUESTED FOR THE PROGRAM TOTALED $90,700.

VTP 457
TITLE: A RESEARCH STUDY IN THE DEVELOPMENT OF EFFECTIVE MEANS OF ALTERING THE ATTITUDES OF ELEMENTARY SCHOOL TEACHERS TOWARDS VOCATIONAL EDUCATION.

INVESTIGATOR: GEORGIADY, NICHOLAS P.
INSTITUTION: MIAMI UNIV., OXFORD, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS
PROJECT DURATION: APRIL 1, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROJECT WILL SEEK TO EXPLORE THE CAUSES OF NEGATIVE TEACHER ATTITUDES TOWARDS VOCATIONAL EDUCATION AND TO ASSIST TEACHERS IN FORMING LESS BIASED ATTITUDES. METHODOLOGY: A PRE-TEST AND POST-TEST PROCEDURE WILL BE USED TO IDENTIFY CHANGES IN TEACHER'S ATTITUDES TOWARDS VOCATIONS AS A RESULT OF THEIR WORKSHOP EXPERIENCES. IN THE WORKSHOP, TEACHERS WILL ANALYZE THEIR ATTITUDES AND THE NATURE OF THE PROBLEM. PROGRAMS AND MATERIALS CONCERNING VOCATIONS WILL BE DEVELOPED FOR USE IN THEIR CLASSES. THE EXPERTISE OF CONSULTANTS AND VISITS TO BUSINESSES AND INDUSTRIES WILL PROVIDE FURTHER INSIGHTS AND INFORMATION. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $18,710.

VTP 458
TITLE: AN EVALUATION SYSTEM FOR VOCATIONAL EDUCATION IN VIRGINIA.

INVESTIGATOR: LEWIS, WILEY B.; OLIVER, J. DALE
INSTITUTION: VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1971-JUNE 30, 1975

OBJECTIVES: THE MAJOR OBJECTIVE OF THIS RESEARCH IS TO DEVELOP AND IMPLEMENT A SYSTEM THAT WILL PROVIDE THE INFORMATION NEEDED IN EVALUATING THE EFFECTIVENESS OF VOCATIONAL EDUCATION PROGRAMS, SERVICES AND ACTIVITIES AND IN DETERMINING THE ADJUSTMENTS NEEDED TO MEET CHANGING CONDITIONS. TO ACCOMPLISH THESE OBJECTIVES, A SYSTEM INVOLVING FIVE STEPS WILL BE USED. THESE STEPS ARE: EVALUATION TO MEET ACCOUNTABILITY REQUIREMENTS; EVALUATION OF INSTRUCTIONAL PROGRAMS; EVALUATION OF PROCESS AND PROJECT; EVALUATION OF COST AND EFFECTIVENESS; AND EVALUATION OF THE SYSTEM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $163,484.

VTP 459
TITLE: WVTAE STUDENT ORGANIZATION SURVEY.

INVESTIGATOR: BEEDE, CECIL W.
INSTITUTION: WISCONSIN DISTRICT ONE TECHNICAL INST., EAU CLAIRE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS RESEARCH IS THE COLLECTION AND INTERPRETATION OF DATA THAT WILL PROVIDE BASIC INFORMATION PERTAINING TO STUDENT ORGANIZATIONS IN THE VOCATIONAL-TECHNICAL SCHOOLS. WRITTEN EVALUATIONS IDENTIFYING "STRENGTHS AND WEAKNESSES" OF EACH SCHOOL WILL BE SUBMITTED AND STATISTICS INVOLVING OVER-ALL PROBLEMS AND PARTICIPATION WILL BE MADE AVAILABLE. FEDERAL FUNDS REQUESTED FOR THE SURVEY TOTALED $3,019.

VTP 460
TITLE: JOB ANALYSIS FOR VOCATIONAL-TECHNICAL OCCUPATIONS.

INVESTIGATOR: STEVENS, DUANE D.
INSTITUTION: WISCONSIN VOCATIONAL, TECHNICAL, AND ADULT EDUCATION DISTRICT 12, NEENAH
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JUNE 30, 1971-JUNE 30, 1972

OBJECTIVES: THE AIMS OF THE STUDY ARE: (1) TO PROVIDE INFORMATION TO THE INSTRUCTIONAL STAFF THAT WOULD BE OF VALUE TO THEM IN UPDATING THEIR CURRICULUM OBTAINING THIS INFORMATION BY A TASK ANALYSIS FOR EACH OCCUPATION, (2) TO PROVIDE STUDENTS ENROLLED IN SCHOOL WITH REALISTIC JOB EXPERTISE, THUS MAKING THE INDIVIDUAL'S EDUCATIONAL PROGRAM MORE RELEVANT AND MEANINGFUL, AND TO PROVIDE STUDENTS WITH CURRENT AUDIO-VISUAL MATERIALS THAT WILL BE OF ASSISTANCE TO THEM IN MAKING DECISIONS ABOUT EMPLOYMENT. TO ACHIEVE THE OBJECTIVES AS OUTLINED, IT IS PROPOSED THAT STUDENTS BE EMPLOYED EITHER PART TIME DURING THE ACADEMIC YEAR OR FULL TIME DURING THE SUMMER MONTHS TO WORK IN BUSINESS OR INDUSTRY ON JOBS FOR WHICH THEY ARE BEING TRAINED. SKILLED INSTRUCTIONAL SERVICES

PERSONNEL WOULD WORK WITH STUDENTS TO DEVELOP A TASK ANALYSIS FOR EACH OF THE OCCUPATIONS. FEDERAL FUNDS REQUESTED FOR THE PROPOSAL TOTALED $4,826.

VTP 461
TITLE: AN EVALUATION, THROUGH FIELD TESTING, OF INDIVIDUALIZED INSTRUCTIONAL MATERIALS IN WISCONSIN POST-SECONDARY INSTITUTES.

INVESTIGATOR: LAMBRECHT, JUDITH, AND OTHERS
INSTITUTION: WISCONSIN UNIV., MADISON. SCHOOL OF EDUCATION
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: SEPTEMBER 1, 1971-JUNE 30, 1972

OBJECTIVES: THE AIM OF THIS RESEARCH PROJECT WILL BE THE FIELD TESTING OF EXISTING AND PROSPECTIVE INSTRUCTIONAL MATERIALS DESIGNED FOR INDIVIDUALIZED INSTRUCTIONAL SITUATIONS IN THE AREAS OF BUSINESS-OFFICE AND DISTRIBUTIVE EDUCATION. THE EVALUATION WILL BE BASED ON THE FOLLOWING: (1) THE ACHIEVEMENT OF STUDENTS IN RELATION TO WHAT STUDENTS HAVE ACHIEVED IN TRADITIONAL SITUATIONS, (2) THE DEGREE TO WHICH STUDENTS REACH PREDETERMINED PERFORMANCE GOALS, (3) THE EXTENT TO WHICH THESE MATERIALS AND PROCEDURES "FIT" INTO THE TOTAL SCHOOL PROGRAM, (4) WHERE APPROPRIATE, DO THESE MATERIALS PROVIDE THE NECESSARY COMPETENCY FOR ENTRY JOB PREPARATION, (5) THE REACTION OF STUDENTS TO THE SELF-PACED INSTRUCTIONAL SITUATION, (6) THE EASE WITH WHICH THE MATERIALS WERE UTILIZED BY THE CLASSROOM TEACHER, AND (7) THE EXTENT TO WHICH DETERMINABLE STUDENT CHARACTERISTICS AFFECT THE EFFECTIVENESS OF SELF-PACED INSTRUCTION. FEDERAL FUNDS REQUESTED FOR THE STUDY TOTALED $18,956.

VTP 462
TITLE: GRADUATE STUDENT RESEARCH GRANTS SUBMITTED TO THE STATE BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.

INVESTIGATOR: NELSON, ORVILLE
INSTITUTION: STOUT STATE UNIV., MENOMONIE, WIS.
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: AUGUST 15, 1971-MAY 30, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) DEVELOP THE RESEARCH SKILLS REQUIRED TO DESIGN AND CARRY OUT A SMALL RESEARCH PROJECT, (2) INSTILL POSITIVE ATTITUDES TOWARD RESEARCH ON THE PART OF THOSE INVOLVED WITH THE SMALLER PROJECTS FUNDED AS A PART OF THIS PROPOSAL, (3) DETERMINE THE DEGREE TO WHICH GRADUATE STUDENTS CAN PRODUCE RESEARCH OF VALUE TO THE VTAE SYSTEM, (4) ESTIMATE THE COST/EFFECTIVENESS RATIO FOR THE RESEARCH PRODUCTS THAT RESULT FROM THESE STUDIES AND COMPARE THIS RATIO TO STUDIES CONDUCTED BY UNIVERSITY AND VTAE STAFF, AND (5) ISOLATE THE CRITICAL SKILLS REQUIRED TO DESIGN AND COMPLETE A RESEARCH PROJECT. METHODOLOGY: PROBLEMS FOR THE PROJECTS MAY BE INITIATED BY THE SBVTAE, VTAE SYSTEM, STUDENT OR A STAFF MEMBER AT STOUT. A MAJOR CRITERION FOR SELECTING A PROBLEM WILL BE ITS POTENTIAL FOR CONTRIBUTING TO THE SOLUTION OF AN IMPORTANT PROBLEM IN VOCATIONAL EDUCATION. THE DRAFT COPY OF THE STUDENT'S PROPOSAL WILL BE REVIEWED AND CRITIQUED BY HIS GRADUATE COMMITTEE AND THE DIRECTOR OF THIS PROJECT (MASTER PROJECT). THE FINAL FORM OF EACH PROPOSAL WILL BE FORWARDED TO THE SBVTAE FOR REVIEW AND APPROVAL. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $14,790.

VTP 463
TITLE: ASSESSMENT OF INDIVIDUALIZED INSTRUCTION MATERIAL CURRENTLY USED.

INVESTIGATOR: SAMSON, HARLAND E.; HOSLER, RUSSELL J.
INSTITUTION: WISCONSIN UNIV., MADISON
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1971-SEPTEMBER 15, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DETERMINE THE NATURE AND CHARACTERISTICS OF THE INDIVIDUALIZED INSTRUCTIONAL MATERIALS AND PROCEDURES CURRENTLY BEING USED IN WISCONSIN POST-SECONDARY BUSINESS AND DISTRIBUTIVE PROGRAMS (VOCATIONAL, TECHNICAL AND ADULT). METHODOLOGY: THIS WILL BE DETERMINED THROUGH DIRECT CONTACT WITH EACH OF THE 18 DISTRICTS AND COMPLETION OF A STRUCTURED, NON-DISGUISED QUESTIONNAIRE AND THE DOCUMENTATION OF MATERIALS AND PROCEDURES USED ON AN INDIVIDUALIZED INSTRUCTION BASIS DURING THE 1970-71 SCHOOL YEAR. FROM THIS DATA, PRIORITIES AND RECOMMENDATIONS FOR FURTHER DEVELOPMENT WILL BE MADE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,545.

VTP 464
TITLE: POST HIGH SCHOOL CAREER PREFERENCE STUDY OF DISTRICT 3 HIGH SCHOOL ELEVENTH GRADE STUDENTS.

INSTITUTION: SOUTHWEST WISCONSIN VOCATIONAL-TECHNICAL SCHOOL, FENNIMORE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: SEPTEMBER 13, 1971-JANUARY 13, 1972

OBJECTIVES: THE SPECIFIC OBJECTIVES OF THIS PROJECT ARE: (A) TO ADMINISTER THE OHIO VOCATIONAL INTEREST SURVEY (OVIS) TO 2,100 HIGH SCHOOL 11TH GRADE STUDENTS IN THIRTY-ONE SCHOOL DISTRICTS IN VTAE DISTRICT 3, AND (B) TO CONDUCT AN EXTENSIVE SURVEY WHICH WILL PROVIDE INFORMATION CONCERNING HIGH SCHOOL CAREER OBJECTIVES AND INCORPORATE THIS INFORMATION INTO DISTRICT LONG RANGE PROGRAM PLANNING. THIS PROJECT WILL BE CONDUCTED PRIMARILY BY A RESEARCH ASSISTANT WHO WILL BE EMPLOYED SPECIFICALLY FOR THIS AND OTHER RESEARCH PROJECTS. IT WILL ALSO BE ESSENTIAL THAT CLOSE COOPERATION BE RECEIVED FROM THE ADMINISTRATORS AND GUIDANCE COUNSELORS IN THE HIGH SCHOOL DISTRICTS WHICH WILL BE INCLUDED IN THIS SURVEY. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,735.

VTP 465
TITLE: ANALYSIS OF SKILLS NEEDED BY GRADUATES OF ASSOCIATE DEGREE INSURANCE MAJOR.

INVESTIGATOR: PAULSEN, RUSSELL
INSTITUTION: NORTH CENTRAL TECHNICAL INST., WAUSAU, WIS.
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE INSURANCE GRADUATES FROM NORTH CENTRAL TECHNICAL INSTITUTE AT WAUSAU, WISCONSIN COMPLETE COURSES IN ALL MAJOR AREAS OF RISK MANAGEMENT, INCLUDING COURSES IN LIFE, PROPERTY, AND CASUALTY INSURANCE. HOWEVER, THEY EMBARK UPON A PROFESSIONAL CAREER THAT IS HIGHLY SPECIALIZED. A 1970 EVALUATION REPORT, TOGETHER WITH LOW ENROLLMENTS, AND LIMITED EXPERIENCE IN PLACEMENT OF GRADUATES, SUGGESTS A NEED TO IDENTIFY NOT ONLY PLACEMENT

OPPORTUNITIES BUT TO IDENTIFY SPECIFIC TASKS GRADUATES WILL DO. THESE TASKS WILL THEN BE RELATED TO THE CURRICULUM WITH CHANGES MADE WHERE NECESSARY. METHODOLOGY: DEVELOP SURVEY INSTRUMENTS, IDENTIFY FIRMS TO CONTACT, COLLECT DATA FROM OTHER EDUCATIONAL ORGANIZATIONS, CONDUCT PILOT STUDY, DEVELOP INTERVIEW SCHEDULE, CONDUCT INTERVIEWS, ANALYZE DATA AND WRITE REPORT, AND IMPLEMENT FINDINGS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,493.

VTP 466
TITLE: THE DEVELOPMENT OF VOCATIONAL CURRICULUM GUIDE FOR INDUSTRIAL SEWING, BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INVESTIGATOR: GRIGG, SHIRLENE R.
INSTITUTION: WINTHROP COLL., ROCK HILL, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: OCTOBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR INDUSTRIAL SEWING, BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $8,894.

VTP 467
TITLE: THE DEVELOPMENT OF VOCATIONAL CURRICULUM GUIDE FOR GRAPHIC COMMUNICATIONS, BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INSTITUTION: CHARLESTON COUNTY SCHOOL DISTRICT, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: OCTOBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR GRAPHIC COMMUNICATIONS, BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $22,423.

VTP 468
TITLE: THE DEVELOPMENT OF VOCATIONAL CURRICULUM GUIDE FOR ELECTRICITY, BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INSTITUTION: OCONEE AREA VOCATIONAL CENTER, SENECA, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR ELECTRICITY, BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $15,350.

VTP 469
TITLE: THE DEVELOPMENT OF VOCATIONAL CURRICULUM GUIDE FOR MENTALLY HANDICAPPED STUDENTS IN BUILDING TRADES, BASED UPON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INSTITUTION: AIKEN COUNTY SCHOOL DISTRICT, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THE PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR MENTALLY HANDICAPPED STUDENTS IN BUILDING TRADES, BASED UPON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $19,650.

VTP 470
TITLE: THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR ELECTRONICS BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INSTITUTION: ROCK HILL SCHOOL DISTRICT THREE, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR ELECTRONICS BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $15,548.

VTP 471
TITLE: THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR HEATING, AIR CONDITIONING AND REFRIGERATION BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INVESTIGATOR: WHALEY, H.W.
INSTITUTION: LANCASTER AREA VOCATIONAL CENTER, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR HEATING, AIR CONDITIONING AND REFRIGERATION BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $15,990.

VTP 472
TITLE: THE DEVELOPMENT OF A "POLICY AND PROCEDURES MANUAL FOR THE OPERATION OF AREA VOCATIONAL CENTERS," BASED ON THE CONCEPT OF BEHAVIORAL AND ADMINISTRATION OBJECTIVES.

INVESTIGATOR: WOOLARD, G.C.; THORNTON, W.M.
INSTITUTION: KERSHAW COUNTY SCHOOL DISTRICT, CAMDEN, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A POLICY AND PROCEDURES MANUAL FOR THE OPERATION OF AREA VOCATIONAL CENTERS BASED ON THE CONCEPT OF BEHAVIORAL AND ADMINISTRATIVE OBJECTIVES TO UPDATE AND STANDARDIZE THE POLICIES AND PROCEDURES FOR THE OPERATION OF AREA VOCATIONAL CENTERS THROUGHOUT SOUTH CAROLINA. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $10,850.

VTP 473
TITLE: THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR WELDING BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INSTITUTION: FAIRFIELD COUNTY SCHOOL DISTRICT, WINNSBORO, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR WELDING BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $17,550.

VTP 474
TITLE: THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR BUILDING CONSTRUCTION, BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INSTITUTION: ROCK HILL SCHOOL DISTRICT THREE, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR BUILDING CONSTRUCTION, BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $15,548.

VTP 475
TITLE: THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR POWER MECHANICS, BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INSTITUTION: ORANGEBURG SCHOOL DISTRICT FOUR, CORDOVA, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR POWER MECHANICS, BASED ON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDING FOR THE PROJECT TOTALED $18,650.

VTP 476
TITLE: THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR DISADVANTAGED AND HANDICAPPED STUDENTS BASED UPON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INVESTIGATOR: WOOLARD, G.C.
INSTITUTION: KERSHAW COUNTY SCHOOL DISTRICT, CAMDEN, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR DISADVANTAGED AND HANDICAPPED STUDENTS BASED UPON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $14,850.

VTP 477
TITLE: THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR COMMERCIAL COOKING BASED UPON THE CONCEPT OF BEHAVIORAL OBJECTIVES.

INSTITUTION: R.D. ANDERSON AREA VOCATIONAL CENTER, MOORE, S.C.
ADMINISTERED BY: SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 15, 1971-JUNE 23, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS THE DEVELOPMENT OF A VOCATIONAL CURRICULUM GUIDE FOR COMMERCIAL COOKING BASED UPON THE CONCEPT OF BEHAVIORAL OBJECTIVES TO UPDATE AND STANDARDIZE VOCATIONAL EDUCATION CURRICULA, RELATIVE TO THE JOB-ENTRY REQUIREMENTS OF BUSINESS AND INDUSTRY, PROVIDING FOR THE MEASUREMENT OF STUDENT PROGRESS ACCORDING TO PRE-DETERMINED PERFORMANCE OBJECTIVES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $14,700.

VTP 478
TITLE: DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.

INVESTIGATOR: WELCH, ARTHUR A., AND OTHERS
INSTITUTION: LOUDOUN COUNTY SCHOOL SYSTEM, VA.
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND
PROJECT DURATION: MARCH 1971-JUNE 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO INVESTIGATE AND DEVELOP A COMPUTERIZED SYSTEM TO SERVE

THE VOCATIONAL EDUCATION NEEDS OF LOUDOUN COUNTY. METHODOLOGY: THIS PROJECT HAS BEEN DIVIDED INTO TWO PHASES. THE FIRST PHASE IS INVESTIGATIVE AND DEVELOPMENT; THE SECOND PHASE IS PREPARATION AND IMPLEMENTATION (TEST PERIOD). UPON COMPLETION OF THE TEST PERIOD THE ENTIRE PROJECT WILL BE EVALUATED TO DETERMINE THE BENEFITS DERIVED FROM THE SYSTEM, COST EFFECTIVENESS, CHANGES AND MODIFICATIONS, AND METHODOLOGY TO IMPLEMENT SYSTEM IN OTHER VIRGINIA COUNTIES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $60,400.

VTP 479
TITLE: A PROJECT FOR TRAINING SCHOOL PERSONNEL IN THE USE OF VOCATIONAL CURRICULA AND GROUP VOCATIONAL GUIDANCE TECHNIQUES.

INVESTIGATOR: CLARK, ROSS D.
INSTITUTION: EPD CONSORTIUM C, HOUSTON, TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN
PROJECT DURATION: DECEMBER 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PRIMARY OBJECTIVE OF THE PROPOSAL IS TO TRAIN, WITHIN CONSORTIUM C, EDUCATION SERVICE CENTER GUIDANCE COORDINATORS, APPROPRIATE UNIVERSITY STAFF MEMBERS AND ADMINISTRATIVE AND GUIDANCE PERSONNEL FROM SELECTED INDEPENDENT SCHOOL DISTRICTS TO IMPLEMENT AND MAINTAIN AN EFFECTIVE GROUP VOCATIONAL GUIDANCE PROGRAM DESIGNED FOR THE ORDERLY DISSEMINATION OF CAREER AND OCCUPATIONAL INFORMATION TO SECONDARY STUDENTS. METHODOLOGY: PERIODIC ONE- AND TWO-DAY WORKSHOPS WILL BE HELD TO PROVIDE FORMAL TRAINING IN CONJUNCTION WITH INTENSIVE ON-SITE CONSULTATION AND TECHNICAL ASSISTANCE. OPERATIONAL MANUALS AND PILOTED VOCATIONAL GUIDANCE CURRICULUM MATERIAL WILL BE PROVIDED TO PARTICIPANTS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $57,773.

VTP 480
TITLE: TESTING OF MODEL FOR EVALUATION OF SECONDARY SCHOOL PROGRAMS OF VOCATIONAL EDUCATION IN AGRICULTURE, PHASE II.

INVESTIGATOR: CRUNKILTON, JOHN R.; KREBS, A.H.
INSTITUTION: VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS TO DEVELOP AN EVALUATION MODEL WHICH CAN BE USED BY LOCAL COMMUNITIES FOR EVALUATING AND IMPROVING VOCATIONAL EDUCATION IN AGRICULTURE IN VIRGINIA. METHODOLOGY: THE PROCEDURES TO BE FOLLOWED DURING THIS STUDY ARE TO: (1) SECURE NOMINATIONS FOR PARTICIPATING SCHOOLS FROM AREA SUPERVISORS, (2) SELECT THE PARTICIPATING SCHOOLS, (3) REFINE LIST OF KNOWLEDGES AND ABILITIES LEARNED, (4) IDENTIFY GRADUATES OF PARTICIPATING SCHOOLS, (5) FOLLOW-UP OF GRADUATES, (6) OBTAIN ATTITUDES OF ADULTS TO AGRICULTURAL EDUCATION, (7) OBTAIN DATA ABOUT THE PROGRAM AND COMMUNITY, (8) OBTAIN DATA FOR CURRENT STUDENTS, (9) OBTAIN DATA ON ADULTS ENROLLED IN THE AGRICULTURAL PROGRAM, (10) REFINE EVALUATION PROCEDURAL MANUAL, AND (11) WRITE REPORTS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $20,299.

VTP 481
TITLE: INFORMATION DIFFUSION AND RESEARCH UTILIZATION IN VOCATIONAL EDUCATION.

INVESTIGATOR: MILLER, MALVERN L.; LUCAS, STEPHEN R.
INSTITUTION: VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE CONTINUATION OF THE RESEARCH PROJECT, "AN EXEMPLARY PILOT INFORMATIONAL DIFFUSION UTILIZATION MODEL FOR DISTRIBUTIVE EDUCATION TEACHER-COORDINATORS," THROUGH FY 1972 INVOLVES PHASE III MENTIONED IN THE ORIGINAL PROPOSAL APPROVED FOR FY 1971 AND THE CONTINUATION OF THE ACTIVITY WHICH IS STILL IN THE "TOOLING-UP" STAGE, DUE TO THE SHORT PERIOD OF ACTIVE LIFE FOR THE RESEARCH PROJECT (APRIL 13-JUNE 30, 1971). PHASES III AND IV ARE CONTINUATION ACTIVITIES THAT WILL PERMIT THE RESEARCH PROJECT TO INVOLVE MORE VOCATIONAL EDUCATION SERVICE AREAS AND MORE VOCATIONAL EDUCATION PERSONNEL IN THE USE OF THE MAJOR VOCATIONAL EDUCATION DISSEMINATION SYSTEM--ERIC. THE BROADER SCOPE OF PHASES III AND IV SUGGESTS THE NEW TITLE NOTED ABOVE, "INFORMATION DIFFUSION AND RESEARCH UTILIZATION IN VOCATIONAL EDUCATION." PHASES III AND IV INVOLVE TWO BROAD OBJECTIVES (ACTIVITIES) WITH SUB-PARTS. THE TWO MAJOR THRUSTS ARE (1) TO PROVIDE EDUCATIONAL SEMINARS ON THE USE OF THE INFORMATION DISSEMINATION SYSTEM (PHASE III); AND (2) TO ACQUIRE A STORAGE BANK OF RELEVANT MATERIALS AND TO DISSEMINATE APPROPRIATE INFORMATION TO HIGH PRIORITY USER GROUPS AS WELL AS INDIVIDUAL USERS (PHASE IV). FEDERAL FUNDING REQUESTED FOR THIS PROJECT TOTALED $36,400.

VTP 482
TITLE: PREPARATION OF THE HEALTH OCCUPATION TEACHER TO SELECT APPROPRIATE CLINICAL LEARNING EXPERIENCE.

INVESTIGATOR: LIU, ELIZABETH; DOLTON, HELEN MARIE
INSTITUTION: MERCER COUNTY COMMUNITY COLL., TRENTON, N.J.
ADMINISTERED BY: NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1971-JUNE 1972

OBJECTIVES: THIS PROJECT IS DESIGNED TO PREPARE THE NEW INSTRUCTOR IN HEALTH OCCUPATION PROGRAMS IN SELECTING APPROPRIATE CLINICAL LEARNING EXPERIENCES FOR THE STUDENTS IN THESE PROGRAMS. THERE ARE PRE-SERVICE EDUCATIONAL PROGRAMS OF A GENERAL NATURE OPERATING IN NEW JERSEY, HOWEVER, THERE ARE NO PROGRAMS DESIGNED TO ASSIST THE INSTRUCTOR IN THIS MOST IMPORTANT ASPECT OF STUDENT LEARNING. METHODOLOGY: THE PROJECT WILL BE SPONSORED BY MERCER COUNTY COMMUNITY COLLEGE THROUGH FUNDING BY THE DIVISION OF VOCATIONAL EDUCATION, BUREAU OF PERSONAL SERVICES, OFFICE OF VOCATIONAL PERSONNEL DEVELOPMENT. IT IS ESTIMATED THAT A MAXIMUM OF TWENTY STUDENT-TEACHERS WILL BE ENROLLED. THESE INDIVIDUALS WILL BE PRESENTLY EMPLOYED OR UNDER CONTRACT TO BE EMPLOYED BY A VOCATIONAL SCHOOL APPROVED BY THE NEW JERSEY DIVISION OF VOCATIONAL EDUCATION. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $7,333.20.

VTP 483
TITLE: AN EVALUATION OF EXEMPLARY PROGRAMS IN DADE, DUVAL, ESCAMBIA AND HILLSBOROUGH COUNTIES.

INVESTIGATOR: PERKINS, LAWRENCE H.
INSTITUTION: UNIVERSITY OF WEST FLORIDA, PENSACOLA
ADMINISTERED BY: FLORIDA VOCATIONAL PROGRAMS RESEARCH COORDINATING UNITS, TALLAHASSEE
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE MAJOR PURPOSE OF THE PROPOSAL IS TO EVALUATE THE EFFECTIVENESS OF AN EXEMPLARY MODEL FOR A TOTAL ECOLOGICAL APPROACH TO NON-GRADED VOCATIONAL PROGRAMS IN OUR EDUCATIONAL CENTERS LOCATED IN METROPOLITAN AREAS OF THE STATE. SPECIFICALLY, PRODUCT OBJECTIVES RELATED TO: (1) IMPROVED ATTITUDINAL INTERACTION OF THE STUDENT WITH HIS ENVIRONMENT; (2) IMPROVED ACADEMIC ACHIEVEMENT OF THE STUDENT; (3) DEVELOPMENT OF OCCUPATIONAL ACHIEVEMENT OF THE STUDENT; AND (4) DEVELOPMENT OR IMPROVEMENT OF METHODS, TECHNIQUES, SKILLS AND ATTITUDES OF INSTRUCTORS TO EFFECTIVELY TEACH DISADVANTAGED STUDENTS, WILL BE ASSESSED. PROCESS OBJECTIVES RELATED TO: (1) IMPLEMENTATION OF OCCUPATIONAL ORIENTATION AT ELEMENTARY, MIDDLE OR JUNIOR HIGH, AND SENIOR HIGH SCHOOL LEVELS; (2) IMPLEMENTATION OF WORK EXPERIENCE, COOPERATIVE EDUCATION AND SIMILAR INNOVATIVE VOCATIONAL PROGRAMS AND TECHNIQUES TO INCREASE THE NUMBER OF VOCATIONAL COURSE OFFERINGS; (3) IMPLEMENTATION OF AN INCREASED NUMBER OF STUDENTS LEAVING SCHOOL WITH JOB ENTRY SKILLS; (4) IMPLEMENTATION OF INCREASED QUALITY AND QUANTITY OF GUIDANCE, PLACEMENT, AND SUPPORTIVE SOCIAL SERVICES. ASSESSMENT WILL BE MADE OF IN-SERVICE AND TEACHER TRAINING ACTIVITIES. METHODOLOGY: AS THE EXEMPLARY PROGRAM IS IMPLEMENTED THE EVALUATION MODEL WILL BE DESIGNED TO MEASURE HYPOTHESES RELATED TO PRODUCT AND PROCESS OBJECTIVES. EXPERIMENTAL AND CONTROL GROUPS WILL BE SELECTED. PRE-TEST AND POST-TEST PERIODS WILL BE SCHEDULED. APPROPRIATE ASSESSMENT INSTRUMENTS FOR DISADVANTAGED STUDENTS WILL BE SELECTED OR DEVELOPED, AND ADMINISTERED. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $47,760.

VTP 484
TITLE: NEW JERSEY MANPOWER NEEDS IN AREAS RELATED TO NATURAL RESOURCES AND/OR AGRICULTURE AND IMPLICATIONS FOR EDUCATIONAL PROGRAM DEVELOPMENT.

INVESTIGATOR: DRAWBAUGH, CHARLES C.; MERRITT, RICHARD H.
INSTITUTION: RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. DEPT. OF VOCATIONAL-TECHNICAL EDUCATION
ADMINISTERED BY: NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE MAJOR PURPOSE OF THE PROPOSED PROJECT IS TO DETERMINE MANPOWER NEEDS FOR EMPLOYMENT WHICH REQUIRE TRAINING IN THE NATURAL RESOURCES AND/OR AGRICULTURE. METHODOLOGY: PHASE 1, A VALID LIST OF OCCUPATIONS. TO ACCOMPLISH THIS PHASE WILL REQUIRE A SEARCH OF THE DOT AND OTHER OCCUPATIONAL LISTINGS. THE INTENT OF THE SEARCH WILL BE TO COMPILE A LIST OF THOSE OCCUPATIONS IN NEW JERSEY WHICH REQUIRE COMPETENCIES IN NR/A. PHASE 2, CURRENT AND PROJECTED MANPOWER NEEDS IN NEW JERSEY WHICH REQUIRE NR/A TRAINING. PHASE 2 OF THE PROPOSED PROJECT IS AN OCCUPATIONS OPPORTUNITY CENSUS. IT WOULD CONSTITUTE AN EFFORT TO DETERMINE THE LOCATION AND NATURE OF NR/A EMPLOYMENT THROUGHOUT THE STATE. PHASE 3 CONCERNS THE FORMAT FOR THE FINAL REPORT AND THE MECHANISM FOR MAKING THE RESULTS AVAILABLE. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $29,868.

VTP 485
TITLE: COMPUTER ASSISTED CAREER DEVELOPMENT PROGRAMS.

INVESTIGATOR: BENUS, KENNETH M.
INSTITUTION: ASBURY PARK SCHOOL DISTRICT, N.J.
ADMINISTERED BY: NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: ONE OF THE MAJOR GOALS FOR ASBURY PARKS' CAREER EDUCATION DEPARTMENT WILL BE TO DEVELOP ASSESSMENT INSTRUMENTS TO MEASURE PROGRESS AND RESULTS IN THE CAREER AREA; THIS OBJECTIVE IS TO BE ACCOMPLISHED THROUGH THE USE OF THE COMPUTER AND WITH THE AID OF THREE MEMBERS OF RUTGERS UNIVERSITY PROFESSIONAL STAFF WHO WILL SERVE AS CONSULTANTS TO ASBURY PARK AND WORK WITH THE CAREER EDUCATION DEPARTMENT. THE AIM OF THE STATE DEPARTMENT IS TO EXTEND THIS COMPUTER SERVICE WITH ASBURY PARK AS THE CENTER TO UPWARDS OF 200 DIFFERENT SCHOOL DISTRICTS IN NEW JERSEY, WITH EACH AS A CONTRIBUTOR TO THE CENTER AT ASBURY PARK, BOTH IN TERMS OF MONEY AND DATA TO BE STATISTICALLY ANALYZED FOR A VARIETY OF USES. INITIALLY FIVE DIFFERENT PROGRAMS ARE BEING DEVELOPED AND WOULD FUNCTION IN THE CAREER AREA THROUGH THE USE OF THE COMPUTER. IN ADDITION TO THE DEVELOPMENT OF ASSESSMENT INSTRUMENTS AND COLLECTION OF EXTREMELY RELEVANT CAREER DATA, A MAJOR USAGE WOULD BE TO COMPUTERIZE A DATA BANK ON EACH STUDENT IN OUR SYSTEM, AND TO DEVELOP STUDENT PROFILES FOR A MULTITUDE OF USES; HOWEVER THE PRIMARY USE WOULD BE FOR JOB PLACEMENT OF ALL KINDS, AN INSTANTANEOUS MATCHING OF STUDENT TO JOB, THUS EFFECTIVELY ELIMINATING MANY OF THE PROBLEMS INHERENT IN THE BUSINESS COMMUNITY'S NEEDS FOR YOUNG PEOPLE WHO CAN SUCCEED ON THE JOB. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $68,250.

VTP 486
TITLE: CONSTRUCTION AND EVALUATION OF A CAREER DEVELOPMENT PROGRAM IN AGRICULTURAL OCCUPATIONS FOR ADVANTAGED AND LESS-ADVANTAGED RURAL YOUTH.

INVESTIGATOR: PRICE, ROBERT R.
INSTITUTION: OKLAHOMA STATE UNIV., STILLWATER. DEPT. OF AGRICULTURAL EDUCATION; OKLAHOMA AGRICULTURAL EXPERIMENT STATION, STILLWATER
ADMINISTERED BY: OKLAHOMA STATE BOARD FOR VOCATIONAL-TECHNICAL EDUCATION, STILLWATER
PROJECT DURATION: OCTOBER 1, 1971-JUNE 30, 1972

OBJECTIVES: THE OVERALL OBJECTIVE OF THIS PROJECT IS TO CONSTRUCT, IMPLEMENT, AND EVALUATE A CAREER DEVELOPMENT PROGRAM IN AGRICULTURAL OCCUPATIONS FOR ADVANTAGED AND LESS ADVANTAGED RURAL YOUTH. METHODOLOGY: PHASE I WILL BE THE CONSTRUCTION OF THE CURRICULUM FOR THE PROGRAM. A SET OF CAREER ORIENTATION UNITS WILL BE DEVELOPED USING THE OCCUPATIONAL CLUSTERS IN AGRICULTURE AND RELATED BUSINESSES. THESE ORIENTATION UNITS WILL BE BUILT AROUND VISITS TO FARMS, BUSINESSES AND INDUSTRY TO SEE THESE JOBS BEING DONE AND TO ACTUALLY TRY OUT SOME OF THE SKILLS NEEDED IN THOSE OCCUPATIONS. A SET OF UNITS TO AID STUDENTS ASSESS THEIR OWN CHARACTERISTICS IN RELATION TO THE DIFFERENT OCCUPATIONS WILL ALSO BE CONSTRUCTED. AN ADDITIONAL SET OF UNITS WILL BE DESIGNED AROUND THE CONCEPT OF CAREER DEVELOPMENT, A DECISION MAKING PROCESS. THESE UNITS WILL MAKE HEAVY

USE OF GAMING TECHNIQUES TO ACTUALLY INVOLVE THE STUDENTS IN SIMULATED DECISION MAKING SITUATIONS. PHASE II WILL IMPLEMENT THE PROGRAM IN THREE SELECTED HIGH SCHOOL FRESHMAN VOCATIONAL AGRICULTURE CLASSES AND COMPARE THE RESULTS TO THREE CONVENTIONAL CLASSES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $8,650.

VTP 487
TITLE: THE FUSION OF APPLIED AND INTELLECTUAL SKILLS (PROJECT FAIS).

INVESTIGATOR: HODGES, J.B.; SMITH, M.F.
INSTITUTION: FLORIDA UNIV., GAINESVILLE. P.K. YONGE LAB. SCHOOL
ADMINISTERED BY: FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THE PLANNING PROPOSAL IS TO EFFECTIVELY DESIGN A MEANS OF FUSING APPLIED SKILLS WITH INTELLECTUAL SKILLS THROUGHOUT THE K-12 CURRICULUM. SPECIFIC OBJECTIVES ARE: (1) TO CHANGE COMPONENTS OF A CURRICULUM, BLENDING THE NEW CONTENT, METHODS, AND EQUIPMENT OF INTELLECTUAL SKILLS AND APPLIED SKILLS INTO A STIMULATING NEW DESIGN WHICH WILL MEET THE NEEDS OF INDIVIDUAL STUDENTS AT ALL LEVELS. (2) TO INVOLVE AND FULLY UTILIZE COMMUNITY RESOURCES IN DEVELOPMENT OF A PROGRAM AND THE SUBSEQUENT SUPPORT OF THE PROGRAM. (3) TO PLAN FOR REDIRECTION OF TEACHER OUTLOOK ON EDUCATION WHICH WILL (A) RETRAIN TEACHERS TO A NEW RELEVANT CURRICULUM, NEW METHODS, NEW MATERIALS, AND PROCEDURES WITH A NEW BROAD CONTENT, AND (B) IF SUCCESSFUL, PROVIDE A BASIS FOR DESIGNING, WITH OTHER SCHOOL SYSTEMS, NEW PROGRAMS ELSEWHERE. METHODOLOGY: THE IMPLEMENTATION PHASE OF PROJECT FAIS WILL INCLUDE: (1) DEVELOPMENT OF THE CURRICULUM AND INSTRUCTION PROGRAM, (2) DEVELOPMENT OF THE GUIDANCE PROGRAM, AND (3) STAFF DEVELOPMENT WORKSHOPS. CURRICULUM DEVELOPED DURING THE FIRST SEMESTER FOR GRADES 1-6 WILL BE FIELD TESTED THE SECOND SEMESTER. DATA WILL BE COLLECTED TO DETERMINE EFFECTIVENESS OF CURRICULAR AND GUIDANCE MATERIALS. PHASE III WILL CONSIST OF DEVELOPMENT FOR SECONDARY STUDENTS AND WILL DETERMINE EFFECTIVENESS. FEDERAL FUNDS REQUESTED TO CONTINUE THE FAIS GRANT TOTALED $99,003.39.

VTP 488
TITLE: DEVELOPMENT AND EVALUATION OF A PROGRAM DESIGNED TO TEACH CONSUMER EDUCATION TO HIGH SCHOOL HOME ECONOMICS TEACHERS, USING CLOSED-CIRCUIT TELEVISION AS THE TRANSMISSION MEDIUM.

INVESTIGATOR: GROSECLOSE, MARGARET, AND OTHERS
INSTITUTION: VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. COLLEGE OF HOME ECONOMICS
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND
PROJECT DURATION: JUNE 2, 1971-JUNE 30, 1972

OBJECTIVES: THE AIMS OF THIS PROJECT ARE TO DEVELOP A SERIES OF LESSONS (30 ONE-HOUR TAPES) TO BE USED AS A SURVEY COURSE OF STUDY IN CONSUMER EDUCATION WHICH MAY BE SHOWN IN SEVERAL AREAS OF THE STATE SO THAT TEACHERS MAY BENEFIT FROM NEEDED STUDY IN THEIR OWN OR A NEIGHBORING COMMUNITY. METHODOLOGY: A COMMITTEE OF THE FACULTY WILL DEVELOP THE COURSE OUTLINE, TO BE CRITICIZED AND EVALUATED BY AN ADDITIONAL GROUP OF HIGH SCHOOL HOME ECONOMICS TEACHERS AND BY AT LEAST THREE SPECIALISTS IN THE FIELD OF CONSUMER EDUCATION. DURING MAY AND JUNE 1971, THE SERIES OF TAPES WILL BE PRODUCED, AND DURING JUNE, JULY, AUGUST, EDITED, REFINED, AND PUT INTO FINAL FORM FOR DISTRIBUTION. ALSO DURING THE SUMMER A PLAN FOR CIRCULATION OF THIS COURSE THROUGHOUT THE STATE WILL BE DEVELOPED FOR THE 1971-72 SCHOOL YEAR. THIS SERIES OF TAPES WILL BE SHOWN TO TWO GROUPS OF TEACHERS IN THE FALL OF 1971. FROM (1) EVALUATION OF WHAT THESE TWO GROUPS OF TEACHERS LEARN FROM THIS STUDY, (2) THEIR EVALUATION OF THIS MEDIUM OF STUDY, AND (3) THEIR RECOMMENDATIONS FOR FUTURE AREAS OF STUDY, PLANS WILL BE MADE FOR THE DEVELOPMENT OF FUTURE STUDY SERIES BY CLOSED-CIRCUIT TELEVISION. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $5,400.

VTP 489
TITLE: PROGRAMMED COURSE IN PHARMACOLOGY FOR STUDENT NURSES.

INVESTIGATOR: WILLIAMS, EILEEN
INSTITUTION: MESA COLL., GRANT JUNCTION, COLORADO. DIV. OF HEALTH PROGRAMS
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER; COLORADO STATE UNIV., FT. COLLINS. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT
PROJECT DURATION: JUNE 1, 1971-APRIL 1, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS TO DEVELOP A PROGRAMMED COURSE CONCERNED WITH ASSISTING STUDENT NURSES IN AN ASSOCIATE DEGREE NURSING PROGRAM INCREASE THEIR DEPTH OF KNOWLEDGE IN RELATION TO THE ACTION OF MEDICATIONS ON PATIENTS AS WELL AS THE SIDE AND TOXIC EFFECTS OF THE VARIOUS CLASSIFICATIONS OF MEDICINE. THE COURSE WILL BE PLANNED TO FACILITATE UTILIZATION DURING THE COURSES DEALING WITH NURSING OF ADULTS (MEDICAL-SURGICAL NURSING) AND NURSING OF CHILDREN. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $500.

VTP 490
TITLE: A STUDY OF THE EFFECTIVENESS OF A PLANNED OCCUPATIONAL INFORMATIONAL PROGRAM ON THE FORMATION OF MORE REALISTIC OCCUPATIONAL CONCEPTS BY JUNIOR HIGH SCHOOL STUDENTS.

INVESTIGATOR: WEISSMAN, ALFRED N.
INSTITUTION: SAINT LOUIS COUNTY SPECIAL SCHOOL DISTRICT BOARD OF EDUCATION, ROCK HILL, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROPOSAL IS TO ATTEMPT TO REALISTICALLY DEAL WITH THE PROBLEM OF PROVIDING OCCUPATIONAL INFORMATION BY PROVIDING THE TYPES OF EXPERIENTIAL LEARNING WHICH WILL ENABLE SELECTED JUNIOR HIGH SCHOOL STUDENTS FROM THE MEHLVILLE SCHOOL DISTRICT TO PARTICIPATE AND ENGAGE IN DEVELOPING OCCUPATIONAL CONCEPTS WHICH WILL ENABLE THEM TO DO MORE REALISTIC OCCUPATIONAL PLANNING. A PRELIMINARY MEETING IS TO BE HELD WITH THE MEHLVILLE ADMINISTRATIVE STAFF, INCLUDING THE SUPERINTENDENT, TO DISCUSS NATURE OF PROGRAM, SET UP PROCEDURES AND ACQUAINT STAFF WITH OBJECTIVES AND PURPOSES OF THE PROGRAM. FURTHER STEPS WILL BE TAKEN TO CONSTRUCT INSTRUMENT(S) WHICH WILL BE USED TO DETERMINE STUDENT'S OCCUPATIONAL CONCEPTS, SET UP A CONTROL GROUP OF 100 STUDENTS, AND A RANDOM GROUP OF APPROXIMATELY 100 STUDENTS, ADMINISTER THE INSTRUMENT(S) TO THE CONTROL AND RANDOM GROUP, AND DEVELOP AN EFFECTIVE TESTING INSTRUMENT FOR MEASURING THE OCCUPATIONAL CONCEPTS OF JUNIOR HIGH SCHOOL YOUTH.

LATER PROCEDURES WILL SCHEDULE SPEAKERS AND ARRANGE FOR TAPE RECORDINGS AND/OR VIDEO-TAPING PRESENTATIONS TO BE MADE AVAILABLE TO OTHER SCHOOL DISTRICTS, DEVELOP A MODEL FOR USE FOR OTHER SCHOOLS, DEVELOP A RESOURCE CENTER OF BIBLIOGRAPHY OF MATERIAL ON OCCUPATIONS AND COMMUNITY RESOURCES, AND EVALUATE RESULTS OF THE EFFECTIVENESS OF THE OCCUPATIONAL INFORMATION PROGRAM BY ADMINISTERING THE POST-TEST TO THE CONTROL AND RANDOM GROUP USING THE SAME INSTRUMENT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.

VTP 491
TITLE: STRUCTURAL PRESENTATION TO INTEREST STUDENTS IN CIVIL ENGINEERING TECHNOLOGY.

INVESTIGATOR: SMITH, KEN
INSTITUTION: ST. LOUIS JUNIOR COLL. DISTRICT, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1, 1971-AUGUST 31, 1971

OBJECTIVES: THE PRIMARY OBJECTIVE OF THIS PROJECT IS TO INTEREST YOUTH IN A CAREER AS A CIVIL ENGINEERING TECHNICIAN BY PRESENTING THE TOPIC OF STRUCTURAL TRUSS ANALYSIS AT A LEVEL SUITABLE FOR HIGH SCHOOL STUDENTS, BOY SCOUTS, 4-H CLUBS, AND OTHER YOUTH ORGANIZATIONS. METHODOLOGY: (1) PREPARATION OF TEXT FOR PRESENTATION, (2) WRITING OF INSTRUCTION FOR PREPARING DEMONSTRATION MATERIAL, (3) CONSTRUCT A DEMONSTRATION SET FOR SUBMISSION WITH TEXT, AND (4) SUBMISSION OF TEXT AND SAMPLE DEMONSTRATION MATERIALS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $376.

VTP 492
TITLE: CASE STUDIES OF UTILIZATION OF GRADUATE TECHNICIANS IN INDUSTRY.

INVESTIGATOR: SCHALLERT, W.F.
INSTITUTION: ST. LOUIS JUNIOR COLL. DISTRICT, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1, 1971-AUGUST 1, 1971

OBJECTIVES: INDUSTRY HAS BEEN RELUCTANT TO UTILIZE THE TECHNICIAN GRADUATING FROM A TWO-YEAR POST-SECONDARY INSTITUTION BECAUSE OF A LACK OF KNOWLEDGE OF HOW TO USE HIM. THIS PROJECT WILL PROVIDE INDUSTRY WITH CASE STUDIES OR PRESENTATIONS FROM OTHER COMPANIES THAT HAVE UTILIZED THE ASSOCIATE DEGREE TECHNICIAN EFFECTIVELY. THIS WILL PROVIDE BACKGROUND FOR PRACTICING ENGINEERS AND MANAGEMENT ON HOW THEY CAN UTILIZE TECHNICIANS. METHODOLOGY: (1) SEND OUT PROSPECTUSES TO A SELECTED LIST OF 25 COMPANIES EMPLOYING GRADUATE TECHNICIANS, (2) INTERVIEW OR CORRESPOND WITH COMPANIES REPLYING FAVORABLY (SEVERAL HAVE EXPRESSED AN INTEREST TO COOPERATE), (3) PREPARE WRITTEN ARTICLES WITH MATERIAL SUBMITTED BY SELECTED COMPANIES, AND (4) SUBMIT TO MSPE FOR PUBLICATION. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $672.

VTP 493
TITLE: REASIBILITY OF ONE-YEAR (POST-SECONDARY) DRAFTING PROGRAM.

INVESTIGATOR: HALL, BEN
INSTITUTION: ST. LOUIS JUNIOR COLL. DISTRICT, ST. LOUIS, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1, 1971-AUGUST 31, 1971

OBJECTIVES: THIS PROJECT SEEKS TO DETERMINE THE COMMUNITY NEEDS IN TERMS OF JOB AVAILABILITY AND THE SUPPLY OF POTENTIAL STUDENTS IN A GRAPHICS ARTS PROGRAM; TO DETERMINE THE EFFECT OF THE PROGRAM ON DROP OUT RATE OF STUDENTS; TO DETERMINE THE RELATIONSHIP OF A POST-SECONDARY DRAFTING PROGRAM WITH EXISTING HIGH SCHOOL PROGRAMS IN THE LOCAL COMMUNITY; AND TO DESIGN PROGRAM WHERE A STUDENT MAY CONTINUE WITH A TWO-YEAR TECHNICAL PROGRAM, WITH A MINIMAL LOSS OF CREDIT. METHODOLOGY: (1) DEVELOP A PROPOSAL FOR A ONE YEAR "DRAFTING PROGRAM" FOR SUBMISSION TO THE DISTRICT INSTRUCTIONAL SERVICES COMMITTEE. (2) OBTAIN REACTION FROM CAREER ADVISORY COMMITTEE. (3) SURVEY LOCAL SECONDARY SCHOOLS TO DETERMINE DEGREE OF OCCUPATIONAL INTEREST, AND AVAILABILITY OF STUDENTS FOR A ONE YEAR, POST-SECONDARY, DRAFTING PROGRAM. (4) SURVEY LOCAL INDUSTRY TO DETERMINE THE MARKET POTENTIAL FOR EMPLOYMENT OF THESE "ONE-YEAR" TECHNOLOGY GRADUATES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $695.40.

VTP 494
TITLE: CHALLENGE TESTS FOR INSTRUCTIONAL UNITS OF FIRST SEMESTER NURSING COURSE IN ASSOCIATE DEGREE CURRICULUM.

INVESTIGATOR: KRETZER, MARION
INSTITUTION: ST. LOUIS JUNIOR COLL. DISTRICT, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: AUGUST 2, 1971-SEPTEMBER 1, 1971

OBJECTIVES: IN AN EFFORT TO BEGIN THE "LADDER CONCEPT" IN OUR CURRICULUM, WE WANT TO DEVELOP TESTS THAT WILL ALLOW QUALIFIED INDIVIDUALS TO REGISTER FOR ENROLLMENT IN THE FIRST SEMESTER NURSING COURSE FOR INSTRUCTIONAL UNITS IN WHICH THEY FEEL PROFICIENT. METHODOLOGY: SINCE FUNDAMENTALS OF NURSING (71.050) HAS BEEN TAUGHT ONE SEMESTER AT FLORISSANT VALLEY COMMUNITY COLLEGE, EACH INSTRUCTIONAL UNIT WILL BE REVIEWED AND CRITICAL KNOWLEDGE CONTAINED IN EACH UNIT DETERMINED. A CHALLENGE TEST COVERING THE CRITICAL KNOWLEDGE OF THE THEORY CONTENT OF EACH UNIT WILL BE WRITTEN. A PRACTICAL CHALLENGE TEST FOR THE TECHNICAL NURSING SKILLS OF EACH UNIT WILL BE WRITTEN. THE LEVEL OF ACHIEVEMENT THAT IS CONSIDERED SATISFACTORY FOR THE CLINICAL LABORATORY WILL BE DEFINED. THE CLINICAL LABORATORY GUIDE AND CRITICAL REQUIREMENTS WILL BE USED TO HELP DETERMINE A SATISFACTORY LEVEL OF ACHIEVEMENT IN THE CLINICAL LABORATORY. IF ELIGIBLE STUDENTS CAN MEET THE DETERMINED LEVEL OF PERFORMANCE IN THREE HOURS IN ONE DAY, THEY WILL NOT BE EXPECTED TO PARTICIPATE IN CLINICAL THE SECOND DAY. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $780.

VTP 495
TITLE: PROPOSAL TO DETERMINE THE FEASIBILITY OF ESTABLISHING AN AREA VOCATIONAL SCHOOL FOR SCHOOL DISTRICTS IN ADAMS COUNTY.

INVESTIGATOR: VALENTINE, IVAN E.; MASTERSON, ALBERT C.
INSTITUTION: COLORADO STATE UNIVERSITY, DEPT. OF VOCATIONAL EDUCATION, FORT COLLINS
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER
PROJECT DURATION: OCTOBER 15, 1971-FEBRUARY 29, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS TO DETERMINE WHETHER IT IS FEASIBLE TO ESTABLISH AN AREA VOCATIONAL SCHOOL TO SERVE FIVE SCHOOL DISTRICTS IN THE NORTHERN SUBURBAN DENVER AREA. METHODOLOGY: STUDENTS ENROLLED IN GRADES SEVEN THROUGH TWELVE WILL BE INCLUDED IN THE STUDENT EDUCATIONAL PERCEPTION INVENTORY TO BE ADMINISTERED IN EACH SCHOOL. THE BUSINESS AND INDUSTRIAL COMMUNITY SURVEY WILL BE A SAMPLING OF BUSINESS AND INDUSTRY IN ADAMS COUNTY. THE PARENT SAMPLE WILL BE DELIMITED IN THE PARENT STUDY TO TEN PERCENT OF THE PARENTS WHO CURRENTLY HAVE CHILDREN ENROLLED IN THE FIVE DISTRICTS. ELECTRONIC DATA PROCESSING WILL BE USED TO ANALYZE THE DATA COLLECTED FROM THE STUDENTS, PARENTS, AND BUSINESS AND INDUSTRIAL COMMUNITY. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $4,643.

VTP 496
TITLE: RESEARCH FOR THE POSSIBILITIES OF A MOBILE VOCATIONAL PROGRAM FOR NORTHEAST MISSOURI COUNTIES.

INVESTIGATOR: NAGEL, ROLAND
INSTITUTION: NORTHEAST MISSOURI STATE COLL., KIRKSVILLE, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: AUGUST 1, 1971-JULY 31, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT SEEK TO DETERMINE VOCATIONAL NEEDS OF SELECTED COUNTIES, FEASIBILITY OF MOBILE LABORATORY UNITS TO PROVIDE VOCATIONAL EDUCATION, A COST ANALYSIS OF WHAT THE FACILITIES AND EQUIPMENT WILL COST, THE DROP-OUT RATE IN THE COUNTIES IDENTIFIED AND WHETHER THE FACILITIES ASSIST THE POTENTIAL DROP-OUT, AND FEASIBILITY OF ASSISTANCE TO THE DISADVANTAGED STUDENT. METHODOLOGY: (1) COMMUNITY SURVEY, (2) SURVEY OF STUDENTS ENROLLED IN JUNIOR AND SENIOR CLASSES, (3) FOLLOW-UP OF SELECTED GRADUATES OF EACH OF THE SCHOOLS INVOLVED, (4) TABULATION OF EACH SURVEY AND THE FOLLOW-UP, (5) COMPLETION OF THE FINAL REPORT, AND (6) CONSULTATIONS WITH VARIOUS SCHOOL BOARDS INVOLVED, STATE DEPARTMENT OF EDUCATION AND COLLEGE ADMINISTRATION. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $4,050.

VTP 497
TITLE: AREA SCHOOL FOLLOW-UP SYSTEM: A PROJECT OF THE MINNESOTA RCU.

INVESTIGATOR: PUCEL, DAVID J.
INSTITUTION: MINNESOTA UNIV., MINNEAPOLIS. COLL. OF EDUCATION
ADMINISTERED BY: MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION; MINNESOTA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, MINNEAPOLIS
PROJECT DURATION: NOVEMBER 1, 1970-JUNE 30, 1975

OBJECTIVES: THE PROPOSED FOLLOW-UP SYSTEM FOR AREA VOCATIONAL-TECHNICAL SCHOOL GRADUATES WOULD EXPAND UPON THE FOLLOW-UP SYSTEM DEVELOPED BY PROJECT MINI-SCORE TO PROVIDE THE STATE OF MINNESOTA WITH A CENTRAL FOLLOW-UP SYSTEM. METHODOLOGY: THE SYSTEM WOULD GATHER PERTINENT BIOGRAPHICAL DATA (DATA TYPE A) ON STUDENTS APPLYING TO THE AREA VOCATIONAL-TECHNICAL SCHOOLS, DATA ON THE PROGRESS OF STUDENTS THROUGH THE PROGRAMS (DATA TYPE B) OF THE AREA SCHOOLS, AND FOLLOW-UP DATA (DATA TYPE C) ON GRADUATES ABOUT ONE YEAR AFTER GRADUATION. THE APPLICANT BIOGRAPHICAL DATA WOULD PROVIDE INFORMATION CONCERNING THE DEMAND FOR TRAINING AT THE POST-HIGH SCHOOL LEVEL AND ALLOW FOR A DESCRIPTION OF THE POPULATION OF APPLICANTS. AS SUB-GROUPS BECOME AVAILABLE (PERSONS ACCEPTED FOR TRAINING, ETC.) THE APPLICANT BIOGRAPHICAL DATA ON THESE PEOPLE WOULD BE ANALYZED TO PROVIDE DESCRIPTIONS OF PEOPLE IN THE VARIOUS SUB-GROUPS. THE DATA ON THE PROGRESS OF STUDENTS THROUGH THE TRAINING PROGRAMS WOULD PROVIDE INFORMATION CONCERNING THE NUMBER OF APPLICANTS ACCEPTED FOR TRAINING AND WHETHER THEY DROPPED OUT OF OR GRADUATED, ETC., FROM THE PROGRAMS THEY ENTERED. THE FOLLOW-UP DATA WOULD PROVIDE INFORMATION ON WHAT HAPPENS TO INDIVIDUALS IN THE WORLD OF WORK AFTER THEY LEAVE THE TRAINING PROGRAMS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $34,051.

VTP 498
TITLE: OCCUPATIONAL EDUCATION FOR HIGH SCHOOL AGE POPULATION IN SOUTHWEST MISSOURI.

INVESTIGATOR: SHERRELL, EUGENE G.
INSTITUTION: SOUTHWEST MISSOURI STATE COLL., SPRINGFIELD, DEPT. OF INDUSTRIAL EDUCATION
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JUNE 30, 1971-JUNE 30, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS TO EXAMINE THE RECRUITMENT PRACTICES FOR VOCATIONAL EDUCATION IN SEVERAL SELECTED SCHOOLS OF SOUTHWEST MISSOURI AND TO ANALYZE THE EFFECT OF RECRUITMENT IN MEETING THE OCCUPATIONAL NEEDS OF THE HIGH SCHOOL AGE POPULATION. METHODOLOGY: SELECT FROM THE SEVERAL AREA VOCATIONAL-TECHNICAL SCHOOLS OF SOUTHWEST MISSOURI FOUR THAT SEEM TO BE TYPICAL OF THE AREA. (1) DETERMINE WHICH SCHOOL DISTRICTS CAN OR DO PARTICIPATE IN THE OCCUPATIONAL EDUCATION PROGRAMS OF THE SELECTED AREA SCHOOLS. (2) MAKE AN INSTRUMENT TO BE FOLLOWED FOR THE STRUCTURED INTERVIEWS TO COLLECT DATA NEEDED FOR THE STUDY. (3) CONTACT THE SUPERINTENDENTS OF EACH SCHOOL DISTRICT CONCERNED FOR INTERVIEWS WITH THOSE INDIVIDUALS INVOLVED WITH RECRUITMENT OF STUDENTS FOR PARTICIPATION IN THE OCCUPATIONAL EDUCATION PROGRAMS OF THE SEVERAL AREA VOCATIONAL-TECHNICAL SCHOOLS. (4) ORGANIZE AND ANALYZE DATA, WRITE REPORT OF THE FINDINGS, AND MAKE RECOMMENDATIONS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $7,185.

VTP 499
TITLE: A DEMONSTRATION PROJECT OF JOB PLACEMENT, PROGRAM PROMOTION, AND DEVELOPMENT SERVICES FOR POST-SECONDARY AGRI-BUSINESS CAREER PROGRAMS IN MISSOURI COMMUNITY COLLEGES.

INVESTIGATOR: FIELDING, MARVIN R.
INSTITUTION: STATE FAIR COMMUNITY COLLEGE, SEDALIA, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: SEPTEMBER 1, 1971-AUGUST 31, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS TO DEMONSTRATE WHETHER OR NOT A STATEWIDE JOB PLACEMENT AND INDUSTRY CONTACT PROGRAM WOULD: ELIMINATE THE NECESSITY OF EACH SCHOOL TRYING TO CONTACT ALL THE MAJOR EMPLOYERS IN THE STATE, CONSERVE INSTRUCTOR TIME WHICH COULD BE USED TO IMPROVE PROGRAM CONTENT AND INSTRUCTION, RESULT IN EACH INSTITUTION IMPROVING THEIR CURRENT JOB PLACEMENT SERVICES TO AGRI-BUSINESS GRADUATES, AND PROVIDE INSTITUTIONS WITH INFORMATION THAT WOULD BE USEFUL FOR PROGRAM PLANNING AND EVALUATION. METHODOLOGY: A FULL-TIME PROFESSIONAL AND SUPPORTIVE CLERICAL STAFF WOULD BE ADDED TO THE STAFF OF STATE

FAIR COMMUNITY COLLEGE. THIS PERSON WOULD BE ASSIGNED THE RESPONSIBILITY OF WORKING WITH REPRESENTATIVES FROM ALL THE COOPERATING INSTITUTIONS IN THE STATE AND FOR ESTABLISHING AND EXECUTING A PROGRAM OF WORK DESIGNED TO ACCOMPLISH THE OBJECTIVES OF THE PROPOSAL. HE WOULD RECEIVE ASSISTANCE FROM TWO ADVISORY COMMITTEES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $32,000.

VTP 500
TITLE: BUSINESS MANAGEMENT PROGRAM AND EMPLOYMENT.

INVESTIGATOR: MADDEN, STAN
INSTITUTION: COLORADO MOUNTAIN COLL., LEADVILLE
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT

OBJECTIVES: THE AIM OF THE PROJECT IS TO BRING ABOUT CHANGES IN THE COLORADO MOUNTAIN COLLEGE BUSINESS MANAGEMENT PROGRAM UTILIZING DATA GATHERED CONCERNING THE EMPLOYMENT POTENTIAL OF THE DISTRICT.
METHODOLOGY: PROCEDURES INCLUDE THE FOLLOWING STEPS: (1) LIST ALL POTENTIAL EMPLOYERS COMPILED FOR EACH EMPLOYMENT AREA, (2) DRAW A PROBABILISTIC SAMPLE (EMPLOYMENT SPECIALTY QUOTA SAMPLED), (3) DISTRIBUTE A MAIL QUESTIONNAIRE TO SAMPLE RESPONDENTS, (4) COLLECT RESPONSES, (5) TRANSFER PRE-CODED QUESTIONNAIRE RESPONSES TO PUNCH CARDS, (6) ELECTRONIC DATA PROCESSING, VALIDATION, AND PRINT OUT OF TABULATED INFORMATION, AND (7) ANALYSIS OF OUTPUT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $425.

VTP 501
TITLE: IDENTIFICATION AT THE ELEMENTARY LEVEL OF POTENTIAL DROP-OUTS ON THE ASSUMPTION THAT THERE WILL BE SUFFICIENT NUMBERS TO JUSTIFY INCLUSION OF ADDITIONAL VOCATIONAL PROGRAMS IN OUR CURRICULUM.

INVESTIGATOR: JONES, GAY
INSTITUTION: REEDS SPRING PUBLIC SCHOOLS, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: MAY 1971-NOVEMBER 1971

OBJECTIVES: THE AIM OF THIS PROJECT IS THE IDENTIFICATION OF STUDENTS BY NUMBER WHO: COME FROM SPLIT HOUSEHOLDS EITHER BY DIVORCE, DEATH, SEPARATION OR FOSTER PLACEMENT; ARE TRANSIENT STUDENTS OR TRANSFER STUDENTS; REQUIRE CLINIC REFERRAL FOR HEALTH, ACADEMIC OR EMOTIONAL PROBLEMS; ARE IDENTIFIED AS ACTING OUT BY THEIR TEACHERS, PRINCIPALS, JUVENILE OFFICERS, CASE WORKERS, OR COUNSELOR; HAVE POOR SCHOOL ATTENDANCE; AND HAVE AT LEAST AVERAGE IQ BUT ACADEMIC PROGRESS HAS BEEN NEGATIVE. METHODOLOGY: (1) SUBMIT RESEARCH REQUEST, (2) ORDER SUPPLIES AND DUPLICATE FORMS, (3) DISTRIBUTE TEACHER FORMS DURING FACULTY MEETING, (4) COLLECT DATA FROM TEACHER FORMS, NURSE, WELFARE OFFICE, JUVENILE OFFICERS, PRINCIPALS, COUNSELOR FILES, AND TESTS, AND (5) ANALYSIS OF DATA, SUMMARIES, CONCLUSIONS AND FINAL REPORT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.

VTP 502
TITLE: MULTI-MEDIA TEACHING AIDS FOR MARKETING, INTRODUCTION TO BUSINESS AND MANAGEMENT IN COMMUNITY COLLEGES.

INVESTIGATOR: GORDON, DOUGLAS C.
INSTITUTION: ARAPAHOE COMMUNITY COLL., LITTLETON, COLO.
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT
PROJECT DURATION: MAY 24, 1971-JUNE 30, 1972

OBJECTIVES: THE AIMS OF THIS PROJECT ARE TO STIMULATE LEARNING IN MARKETING, INTRODUCTION TO BUSINESS, AND MANAGEMENT, DEVELOP MATERIAL TO STRESS KEY POINTS IN THE AREA, AND MEET DIFFERENT LEVELS OF LEARNING. A STORAGE OF USEABLE TEACHING AIDES FOR MARKETING, INTRODUCTIONS TO BUSINESS, AND MANAGEMENT, IS TO BE ACCOMPLISHED BY THIS PROJECT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $490.

VTP 503
TITLE: AN EXEMPLARY PROGRAM TO DETERMINE THE EFFECTIVE USE OF CLOSED-CIRCUIT VIDEO-TAPE IN THE VOCATIONAL AGRICULTURAL CLASSROOM AT CHESTNUT RIDGE HIGH SCHOOL.

INVESTIGATOR: AMICK, TED EMORY
INSTITUTION: CHESTNUT RIDGE HIGH SCHOOL, FISHERTOWN, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: JUNE 1, 1971-JUNE 30, 1972

OBJECTIVES: THE AIMS OF THIS PROJECT ARE: TO DETERMINE IF THE USE OF TELEVISED CLOSED-CIRCUIT VIDEO-TAPE INSTRUCTION CAN BE A USEFUL LEARNING INSTRUMENT IN THE VOCATIONAL-AGRICULTURE CLASSROOM, WHAT AREAS OF STUDY IN THE VOCATIONAL-AGRICULTURE CLASSES CAN BE TAUGHT WITH GREATER STUDENT LEARNING WITH THIS TECHNIQUE, AND IF STUDENTS OF VOCATIONAL-AGRICULTURE CLASSES CAN EXPERIENCE INCREASED LEARNING BY HAVING UNITS OF STUDY TAUGHT COMPLETELY BY TELEVISED CLOSED-CIRCUIT VIDEO-TAPE INSTRUCTION.
METHODOLOGY: THIS EXEMPLARY PROJECT WILL BE DIVIDED INTO TWO STUDY AREAS IN ORDER TO SHOW THE USEFULNESS OF VIDEO-TAPING EQUIPMENT. THESE STUDY AREAS FOR THIS PROJECT INCLUDE THAT OF CLASSROOM VIDEO-TAPE INSTRUCTION AND THAT OF INDIVIDUAL STUDY UNIT VIDEO-TAPE INSTRUCTION. ALL STUDENTS FOR BOTH THE CLASSROOM VIDEO-TAPED INSTRUCTION AND THE INDIVIDUAL STUDY UNIT VIDEO-TAPED INSTRUCTION WILL BE RANDOMLY SELECTED AND ENROLLED IN VOCATIONAL-AGRICULTURE AT CHESTNUT RIDGE HIGH SCHOOL. ANALYSIS OF COVARIANCE WILL BE USED TO DETERMINE IF A SIGNIFICANT DIFFERENCE IN ADJUSTED MEAN TEST SCORES EXISTED BETWEEN THE TWO METHODS OF TEACHING. THE CORRELATED T-TEST WILL BE USED TO CONFIRM THAT THE GAIN IN SCORE FROM THE PRETEST TO THE TEST IS SIGNIFICANT AT THE .01 LEVEL FOR EACH TEST. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $8,371.54.

VTP 504
TITLE: EXEMPLARY ENGLISH/LANGUAGE ARTS CURRICULUM DEVELOPMENT PROGRAM FOR VOCATIONAL-TECHNICAL EDUCATION STUDENTS.

INVESTIGATOR: FERDERBAR, JOSEPH E.
INSTITUTION: NESHAMINY SCHOOL DISTRICT, LANGHORNE, PA.
ADMINISTERED BY: PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG
PROJECT DURATION: SEPTEMBER 1, 1971-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO IMPROVE THE SELF-IMAGE OF THE VOCATIONAL-TECHNICAL SCHOOL STUDENT, AS WELL AS HIS ATTITUDE TOWARD BOTH THE HOME SCHOOL AND THE VOCATIONAL-TECHNICAL SCHOOL, (2) TO PROVIDE COMMITTED ENGLISH/LANGUAGE ARTS TEACHERS AN INTENSIVE PROFESSIONAL GROWTH PROGRAM, AND

(3) TO DEVELOP "MICRO-COURSES" WHICH SUMMARIZE OBJECTIVES, ACTIVITIES, LEARNING STRATEGIES EMPLOYED AND MATERIALS AND EQUIPMENT USED IN A SEQUENTIALLY STRUCTURED ENGLISH/LANGUAGE ARTS PROGRAM OF EXPERIENCES THAT WILL BE MORE RELEVANT TO VOCATIONAL-TECHNICAL SCHOOL STUDENT'S NEEDS. METHODOLOGY: THE INSTALLATION OF BELL TELEPHONE EQUIPMENT - SPEAKER PHONES AND LINE - INTO A TECHNICAL-ENGLISH CLASSROOM FOR EACH GRADE LEVEL - TENTH, ELEVENTH, AND TWELFTH. THIS EQUIPMENT WILL BE USED BOTH FOR IN-SERVICE TRAINING SESSIONS FOR TEACHERS, BRINGING COMMUNITY RESOURCES INTO THE CLASSROOMS, AND FURTHERING EXPERIMENTATION IN SUCH TEACHING STRATEGIES AS TEAM APPROACHES TO LEARNING-TEACHING EXPERIENCES, ETC. RESOURCE READING AND DISCUSSION OF PROFESSIONAL MATERIALS MADE ACCESSIBLE TO PROJECT ENGLISH TEACHERS IN PROJECT RESOURCES LIBRARY TO BE "SET UP" IN THE HIGH SCHOOL ENGLISH OFFICE. SHAPING AND PUBLISHING OF RESOURCE UNITS THAT SUMMARIZE OBJECTIVES, ACTIVITIES, LEARNING STRATEGIES EMPLOYED AND MATERIALS AND EQUIPMENT USED IN SUCCESSFUL LANGUAGE-COMMUNICATION ARTS EXPERIENCES SCHEDULED AS "MICRO-COURSES" OR TEACHING UNITS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $18,947.90.

VTP 505
TITLE: SYSTEMS LABORATORY RESEARCH PROJECT.

INVESTIGATOR: MCFADDEN, JAMES
INSTITUTION: WILLIAMSON SCHOOL, MEDIA, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL-TECHNICAL AND CONTINUING EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS TO PROVIDE A LABORATORY EXPERIENCE, THAT IN ADDITION TO PROVIDING THE OPPORTUNITY TO SET-UP A SYSTEMS CIRCUIT, AND TEST, OBSERVE, MEASURE, RECORD THE RESULTS AND USE THESE RESULTS IN FORMING A CONCLUSION, WILL BE USED TO DEVELOP STUDENT ABILITY TO LOGICALLY ANALYZE THE FAULTS OF A MALFUNCTIONING SYSTEM. METHODOLOGY: A PROCEDURE FOR ANALYZING, ISOLATING AND CORRECTING THE FAULTS WITHIN A SYSTEMS CIRCUIT WILL BE EMPHASIZED. SUPPLEMENTING THIS TRAINING, AN OPPORTUNITY TO INTERACT WITH THE ENGINEERING DEPARTMENT OF PENN MORTON COLLEGES, USING THEIR ENGINEERING STUDENTS AND WILLIAMSON'S TECHNICIANS WILL FURTHER STRENGTHEN THE VALUES OF THIS FACILITY USING OUR SYSTEMS LABORATORY AND ELECTRIC POWER STATION AND A SENIOR ENGINEERING PROJECT BEING CONDUCTED BY THE STUDENTS OF PMC IN WHICH THE DESIGN AND OPERATION OF A DIGITAL EXCITATION CONTROL FOR GREATER GENERATION STABILITY WILL BE INVESTIGATED. THIS JOINT VENTURE WILL REQUIRE THE DESIGN AND CONSTRUCTION OF EQUIPMENT TO MONITOR AND CONTROL THE EXPERIMENT. SEVERAL PIECES OF EQUIPMENT MAY BE ADDED TO THE LABORATORY FOR THIS PROJECT. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $4,000.

VTP 506
TITLE: A RESEARCH PROPOSAL TO EVALUATE THE SUITABILITY AND EFFECTIVENESS OF THE A.C.T. CAREER PLANNING PROFILE FOR THE IMPROVEMENT OF VOCATIONAL GUIDANCE OF STUDENTS IN WYOMING COMMUNITY COLLEGES. (A PILOT STUDY).

INVESTIGATOR: DANKO, GERALD
INSTITUTION: NORTHWEST COMMUNITY COLLEGE, POWELL, WYO.
ADMINISTERED BY: WYOMING STATE DEPT. OF EDUCATION, CHEYENNE. DIV. OF OCCUPATIONAL EDUCATION
PROJECT DURATION: SEPTEMBER 1, 1971-AUGUST 31, 1971

OBJECTIVES: IT IS THE PURPOSE OF THIS STUDY TO DETERMINE IF A NEW AND SEEMINGLY COMPREHENSIVE PROGRAM INTRODUCED BY THE AMERICAN COLLEGE TESTING PROGRAM WOULD BE MORE APPROPRIATE TO OUR NEEDS. THIS PROGRAM, THE "CAREER PLANNING PROFILE" (CPP), HAS BEEN DESIGNED TO BETTER MEET THE NEEDS OF "OPEN DOOR" INSTITUTIONS AND COMMUNITY COLLEGES IN GENERAL. METHODOLOGY: AS A PILOT PROJECT, NORTHWEST WOULD USE THE CAREER PLANNING PROFILE ON ALL DECLARED VOCATIONAL MAJORS AND THOSE STUDENTS WHO ENROLL AS UNDECIDED OR UNDECLARED MAJORS. DECLARED MAJORS WOULD THEN HAVE THE OPPORTUNITY OF SEEING WHETHER THE PROFILE DOES, IN FACT, FIT THEIR CHOICES OF MAJOR WHILE THE UNDECIDED WOULD HAVE THE USE OF IT IN MAKING THEIR CAREER DECISIONS. THE RESULTS AND DATA ACCUMULATED BY USE OF THE CAREER PLANNING PROFILE WILL BE COMPARED TO THE DATA COMPILED BY USE OF THE REGULAR ACT PROGRAM, AS EACH OF THESE STUDENTS WILL HAVE BEEN ADMINISTERED BOTH EXAMINATIONS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $1,500.

VTP 507
TITLE: MINNESOTA STATEWIDE VOCATIONAL TESTING PROGRAM.

INVESTIGATOR: NELSON, HOWARD; PUCEL, DAVID
INSTITUTION: MINNESOTA AREA VOCATIONAL-TECHNICAL SCHOOLS
ADMINISTERED BY: MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION

OBJECTIVES: THE PURPOSES OF A SYSTEMATIC, STATEWIDE ADMINISTRATION OF THE GATB TO MINNESOTA HIGH SCHOOL JUNIORS WOULD BE TO MAKE THE RESULTS OF A DIFFERENTIAL GUIDANCE BATTERY AVAILABLE TO STUDENTS AND THEIR COUNSELORS DURING THE ENTIRE SENIOR YEAR, PERMITTING THE RESULTS TO BE USED FOR POST-HIGH SCHOOL PLANNING FOR VOCATIONALLY ORIENTED STUDENTS IN THE SAME MANNER THAT THE MINNESOTA SCHOLASTIC APTITUDE TEST (MSAT) CAN NOW BE USED BY STUDENTS CONSIDERING FURTHER ACADEMIC EDUCATION. METHODOLOGY: THE TESTS WILL BE ADMINISTERED ON THREE OR FOUR SPECIFIED SATURDAYS SPANNING THE PERIOD FROM FEBRUARY THROUGH MAY, BEGINNING IN 1970. THEY WILL BE GIVEN AT SPECIFIED TESTING CENTERS THROUGHOUT THE STATE. THESE CENTERS WILL BE ESTABLISHED IN ALL THE AREA SCHOOLS AND IN A FEW ADDITIONAL LOCATIONS WHERE NEEDED IN LARGE POPULATION CENTERS. THE PROGRAM WILL BE OFFERED TO STUDENTS WITHOUT CHARGE. THE STATEWIDE TESTING PROGRAMS WILL OPERATE THE PROGRAM ON A COST BASIS IN THE SAME WAY THAT THE STATEWIDE COLLEGE TESTING PROGRAM IS OPERATED FOR THE ASSOCIATION OF MINNESOTA COLLEGES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $31,660.

VTP 508
TITLE: UNIFYING AND INDIVIDUALIZING VOCATIONAL EDUCATION (DEVELOPMENTAL PHASE).

INVESTIGATOR: PETERS, JAMES
INSTITUTION: VOCATIONAL-EDUCATIONAL LEARNING PROGRESS CENTER, MEADVILLE, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPARTMENT OF EDUCATION, HARRISBURG
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO DEVELOP A COMPUTER BASED RESOURCE UNIT STUDENT CENTERED PROGRAM, WITH AT LEAST ONE VOCATIONAL-TECHNICAL SCHOOL AND SEVEN HIGH SCHOOLS IN A PROGRAM THAT WILL PLACE STUDENTS IN AN INDIVIDUALIZED, DEVELOPMENTAL ORIENTED, ARTICULATED TOTAL CURRICULUM, BASED ON THE VOCATIONAL-TECHNICAL INTERESTS OF THE STUDENT. METHODOLOGY: THE PROJECT DESIGN SHALL BE IN FOUR PHASES; DEVELOPMENT, IMPLEMENTATION, EVALUATION, AND DISSEMINATION. DEVELOPMENT PHASE INCLUDES IDENTIFICATION OF STAFF AND TRAINEES, TRAINING OF STAFF AND PARTICIPANTS, DEVELOPMENT OF PRELIMINARY UNITS AND GUIDES, AND DEVELOPMENT OF TESTING AND EVALUATION INSTRUMENTS FOR UNITS AND GUIDES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $43,750.

VTP 509

TITLE: A STUDY OF THE CURRICULUM STRUCTURE OF THE VOCATIONAL AND TECHNICAL EDUCATION PROGRAM IN THE PHILADELPHIA PUBLIC SCHOOLS.

INVESTIGATOR: PEPER, JOHN B.
INSTITUTION: PHILADELPHIA SCHOOL DISTRICT, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL AND CONTINUING EDUCATION
PROJECT DURATION: MAY 1, 1971-OCTOBER 30, 1971

OBJECTIVES: THE OBJECTIVE OF THIS RESEARCH IS TO DEVELOP RECOMMENDATIONS FOR RE-STRUCTURING OF THE CURRICULUM STRUCTURE OF THE VOCATIONAL-TECHNICAL EDUCATION PROGRAM. METHODOLOGY: THIS WILL BE ACCOMPLISHED BY SURVEYING THE PRESENT STRUCTURE AND ANALYZING IT IN RELATION TO THE PAST AND FUTURE OCCUPATIONAL DEMANDS IN THE AREA. EXAMPLES OF POSSIBLE SURVEYS FOLLOW. DETERMINING THE SPECIFIC FIRST ENTRY JOB CLASSIFICATIONS AVAILABLE FOR TECHNICAL AND VOCATIONAL GRADUATES WILL BE ACCOMPLISHED BY COMPILING A LIST OF JOB CLASSIFICATIONS FROM THE DICTIONARY OF OCCUPATIONAL TITLES AS THE BASIS FOR MAKING ESTIMATES OF FUTURE VOCATIONAL NEEDS AND WILL BE COMPARED TO ACTUAL GRADUATES. A SURVEY OF INDUSTRY IN THE AREA AND RELEVANT DATA FROM THE DEPARTMENT OF COMMERCE & INDUSTRY WILL DETERMINE THE NUMBER OF JOBS AVAILABLE FOR TECHNICAL AND VOCATIONAL GRADUATES FOR THE NEXT FIVE YEARS. ACTUAL SURVEY DATA FROM EMPLOYERS HIRING FIRST ENTRY STUDENTS MUST BE COLLECTED TO MAKE RELIABLE ESTIMATES OF PROJECTED NEEDS. THE FIRST ENTRY SKILLS IN EACH OF THE JOB CLASSIFICATIONS WILL BE DETERMINED BY INTERVIEWING EMPLOYERS. SECOND AND THIRD GENERATION SKILLS REQUIRED FOR PROMOTION CAN BE DETERMINED AT THE SAME TIME THAT THE SURVEY TO ESTABLISH CURRICULUM IS CARRIED OUT. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $50,000.

VTP 510

TITLE: TECHNIQUES AND EQUIPMENT FOR MAXIMIZING VOCATIONAL INSTRUCTION IN ELECTRICITY IN SECONDARY SCHOOL SYSTEMS.

INVESTIGATOR: MCFATE, KENNETH L.; WESTON, CURTIS R.
INSTITUTION: MISSOURI UNIV., COLUMBIA. DEPT. OF AGRICULTURAL ENGINEERING
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: TO DETERMINE THE MOST EFFECTIVE, EFFICIENT METHODS AND TECHNIQUES FOR TEACHING ELECTRICAL PRINCIPLES AND FUNDAMENTAL APPLICATIONS AT THE VOCATIONAL-HIGH SCHOOL LEVEL WITH EMPHASIS ON INSTRUCTIONAL MATERIAL AND EQUIPMENT NEEDS. METHODOLOGY: THROUGH MAIL SURVEY AND PERSONAL INTERVIEW, SURVEY ALL MISSOURI VO-AG DEPARTMENTS TO DETERMINE WHAT HAS BEEN, WHAT IS BEING AND WHAT SHOULD BE DONE IN TEACHING OF ELECTRICITY IN SECONDARY SCHOOLS WITH PRESENTLY AVAILABLE (OR NEEDED) EQUIPMENT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,350.

VTP 511

TITLE: COST-EFFECTIVENESS ANALYSIS OF POST-SECONDARY VOCATIONAL-TECHNICAL EDUCATION IN MISSOURI PUBLIC SCHOOLS.

INVESTIGATOR: OSBURN, DONALD D.
INSTITUTION: MISSOURI UNIV., COLUMBIA. DEPT. OF PRACTICAL ARTS AND VOCATIONAL-TECHNICAL EDUCATION
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: SEPTEMBER 1, 1971-SEPTEMBER 1, 1972

OBJECTIVES: THE AIMS OF THIS STUDY ARE (1) TO DETERMINE THE COST-EFFECTIVENESS OF PUBLIC POST-SECONDARY VOCATIONAL-TECHNICAL EDUCATION IN MISSOURI PUBLIC SCHOOLS, AND (2) TO DETERMINE FACTORS AFFECTING EARNINGS OF SELECTED GRADUATES AT MISSOURI HIGH SCHOOLS. METHODOLOGY: HIGH SCHOOL GRADUATES WILL PROVIDE THE BENCH MARK OR CONTROL GROUP FOR THE PURPOSE OF IDENTIFYING ADDED BENEFITS ASSOCIATED WITH PUBLIC POST-SECONDARY TRAINING. LIKEWISE, THE ACQUISITION OF COST DATA WILL ENABLE A COST-EFFECTIVENESS ANALYSIS (PRIVATE AND PUBLIC) ONCE THE BENEFITS ARE IDENTIFIED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $21,055.

VTP 512

TITLE: STATEWIDE EVALUATION ON EFFECTIVENESS OF D.E. TEACHERS AS VIEWED BY THEIR STUDENTS.

INSTITUTION: BRIGHTON HIGH SCHOOL, DENVER, COLO.
ADMINISTERED BY: COLORADO STATE BOARD OF OCCUPATIONAL EDUCATION, DENVER

OBJECTIVES: THE AIM OF THIS STUDY IS A STATE-WIDE EVALUATION ON THE EFFECTIVENESS OF D.E. TEACHERS AS VIEWED BY THEIR STUDENTS. THIS STUDY IN NO WAY WILL EVALUATE AS TO SUBJECT MATTER, CURRICULUM, OR ON COOPERATIVE EDUCATION; BUT WILL CONCENTRATE ON THE INSTRUCTORS RAPPORT, UNDERSTANDING, AND APPROACH TO THEIR STUDENTS. IT WILL BE DESIGNED TO GIVE THE INDIVIDUAL COLORADO D.E. TEACHER AN EVALUATION TOOL TO USE IN COMPARING HIMSELF TO OTHER COLORADO D.E. TEACHERS AS WELL AS D.E. TEACHERS ON THE NATIONAL SCENE. AN EXTENSIVE STUDY ON THE NATIONAL LEVEL WAS COMPLETED IN FEBRUARY OF 1971. METHODOLOGY: (1) DEVELOP A FIFTY QUESTION SURVEY FORM (USING THE NATIONAL FORM AS A GUIDE), (2) CONSULT WITH THE STATE STAFF AND THE PROJECT ADVISORY COMMITTEE, (3) DEVELOP STUDENT INFORMATION SHEET, (4) PUBLISH SURVEY FORMS, (5) SEND MAILINGS TO ALL D.E. COORDINATORS, (6) SET UP COMPUTER FACILITIES AND OBTAIN RESULTS, (7) PUBLISH RESULTS TO EVERY TEACHER, AND (8) GIVE SUMMARY. FEDERAL FUNDS REQUESTED FOR THE STUDY TOTALED $500.

VTP 513
TITLE: A MODULAR SCHEDULING PROGRAM FOR VOCATIONAL TECHNICAL SCHOOLS: A DEMONSTRATION MODEL.

INVESTIGATOR: KOBLE, RONALD
INSTITUTION: ADMIRAL PEARY AREA VOCATIONAL-TECHNICAL SCHOOL, EBENSBURG, PA.
ADMINISTERED BY: PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG; PENNSYLVANIA STATE DEPARTMENT OF EDUCATION, HARRISBURG
PROJECT DURATION: AUGUST 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEVELOP THE MATERIALS AND GAIN THE EXPERIENCE NECESSARY TO DEMONSTRATE A COMPLETE VOCATIONAL PROGRAM BASED ON THE CONCEPT OF BUILDING TOWARD ONES OWN CAREER OBJECTIVES BY SELECTING, AS AN INDIVIDUAL, NEEDED SKILL AND KNOWLEDGE MODULES OR UNITS FROM THE TOTAL VOCATIONAL OFFERINGS. OCCUPATIONS WILL BE ANALYZED IN TERMS OF WHAT SKILLS AND KNOWLEDGE ARE NECESSARY FOR ENTRY AND ADVANCED LEVELS OF COMPETENCE. THE VOCATIONAL PROGRAM OF EACH PUPIL WILL BE MADE UP INDIVIDUALLY OF THESE COURSE SEGMENTS THAT BEST FIT HIS OCCUPATIONAL OBJECTIVES. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $55,160.

VTP 514
TITLE: OPEN SPACE CONCEPT IN BUSINESS EDUCATION.

INVESTIGATOR: SCHWER, WILLIAM E., AND OTHERS
INSTITUTION: PENNRIDGE SCHOOL DISTRICT, PERKASIE, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSES OF THIS PROJECT ARE: (A) TO PROVIDE AN INSPIRATION FOR A MORE REALISTIC BUSINESS EDUCATION PROGRAM BY USING AN OPEN SPACE CONCEPT. (B) TO CREATE AN ATMOSPHERE OF SCHOOL-COMMUNITY HARMONY BY USING ALL OF THE COMMUNITY RESOURCES (BUSINESS AND INDUSTRY) IN DEVELOPING AN INNOVATIVE BUSINESS EDUCATION PROGRAM. (C) TO ALLOW OTHER SCHOOL DISTRICTS CONSIDERING SUCH A VENTURE TO VIEW AND EVALUATE AN OPEN SPACE BUSINESS EDUCATION PROGRAM IN OPERATION. METHODOLOGY: DATA WILL BE GATHERED WITH RESPECT TO THE STUDENTS' ACCEPTANCE OF THIS INNOVATIVE PROGRAM. DATA ALSO WILL BE COLLECTED FROM EMPLOYERS AS TO THEIR EVALUATION OF THE GRADUATES WHO ACCEPT EMPLOYMENT IN THEIR OFFICES. QUESTIONNAIRES, PERSONAL INTERVIEWS, AND OTHER TESTS WILL BE USED TO DETERMINE THE EFFICACY OF THE PROGRAM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $16,617.

VTP 515
TITLE: REVISION AND DEVELOPMENT OF SKILL AREA TEACHER COMPETENCY TEST MATERIAL.

INVESTIGATOR: LAMPING, R.G.
INSTITUTION: PITTSBURGH PUBLIC SCHOOLS, PA. DIV. OF OCCUPATIONAL, VOCATIONAL, AND TECHNICAL EDUCATION.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: SEPTEMBER 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS RESEARCH IS TO PROVIDE A MEANS OF GAINING RELIABLE MEASUREMENTS OF TEACHER-APPLICANT COMPETENCY IN THE TEACHING OF OCCUPATIONAL, VOCATIONAL, AND TECHNICAL SKILLS. THE INITIAL THRUST IS INTENDED TO RESULT IN FINAL-FORM MATERIAL FOR TEN SKILL AREAS. METHODOLOGY: UNDER THE LEADERSHIP OF A RESEARCH AND TEST DEVELOPMENT CONSULTANT, TEACHER TEST DEVELOPMENT TEAMS CONSISTING OF TWO MASTER TEACHERS OF EACH SKILL AREA, ASSISTED AND ADVISED BY CRAFT ADVISORY COMMITTEE MEMBERS, WILL REVIEW AND EVALUATE THE EXISTING MATERIAL TO REVISE AND/OR ADOPT NEW MATERIAL AS NECESSARY TO RESULT IN FINAL-FORM TEACHER COMPETENCY TESTS IN TEN SKILL AREAS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $24,986.

VTP 516
TITLE: A PROPOSAL FOR FUNDING FOR A PROJECT USING THE GENERAL APTITUDE TEST BATTERY.

INVESTIGATOR: CASE, CLAYTON V.
INSTITUTION: WESTMINSTER SCHOOL DISTRICT, COLO.
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER

OBJECTIVES: THE AIM OF THIS PROJECT IS TO OBJECTIVELY TEST ALL STUDENTS IN ALL VOCATIONAL EDUCATION PROGRAMS AT THE SECONDARY LEVEL WITH THE GENERAL APTITUDE TEST BATTERY (GATB) TEST. WE HOPE THAT THE USE OF THIS PARTICULAR TEST WILL STRENGTHEN OUR PRESENT DISTRICT-WIDE VOCATIONAL EDUCATION STRUCTURE. METHODOLOGY: THE TESTING PROGRAM WILL BE SPECIFICALLY FOR THE STUDENTS IN THE YOUTH RESOURCE CENTER (A CONTINUATION SCHOOL FOR DROP-OUTS); STUDENTS IN THE HIGH SCHOOL WORK STUDY PROGRAM; AND STUDENTS IN THE TWO HIGH SCHOOL SPECIAL NEEDS PROGRAMS FOR POTENTIAL DROP-OUTS. THE STUDENTS IN THESE PROGRAMS, WITH THE EXCEPTION OF THOSE IN THE YOUTH RESOURCE CENTER, WILL BE TESTED AT THE TENTH GRADE LEVEL OF INSTRUCTION. THOSE STUDENTS IN THE YOUTH RESOURCE CENTER WILL BE TESTED WHEN THEY ENTER THE CONTINUATION SCHOOL WITHOUT REGARD TO THEIR LEVEL OF INSTRUCTION. THE TESTING PROGRAM WILL ALSO BE MADE AVAILABLE TO THOSE STUDENTS WHO ARE INTERESTED IN ENTERING A VOCATIONAL EDUCATION PROGRAM IN THE REGULAR HIGH SCHOOL. FOR THIS GROUP OF STUDENTS, THE TESTING WILL BE DONE AT THE 9TH GRADE LEVEL OF INSTRUCTION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $650.

VTP 517
TITLE: SUMMER SECRETARIAL POOL.

INVESTIGATOR: JOHNSON, ELAINE
INSTITUTION: WEST END PUBLIC SCHOOLS, NATURITA, COLO.
ADMINISTERED BY: COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER

OBJECTIVES: THE PURPOSE OF THIS PROPOSAL IS TO DETERMINE NEEDS, INTERESTS AND SEEK EVALUATIONS OF PRESENT AND FORMER STUDENTS WITH RESPECT TO THE HIGH SCHOOL CURRICULUM, ENCOURAGE TEACHER-STUDENT-COMMUNITY INVOLVEMENT IN CURRICULUM NEEDS AND REVISIONS, AND TO SUPPLY TEMPORARY WORK SITUATIONS FOR THE VOCATIONAL STUDENTS. THE NEED FOR THIS PROGRAM WAS DETERMINED BY THE LACK OF AVAILABLE SUMMER JOBS FOR HIGH SCHOOL VOCATIONAL STUDENTS, NORTH CENTRAL RECOMMENDATIONS, AND LACK OF OBJECTIVE AND CURRENT STATISTICS FOR CURRICULUM REVISION. METHODOLOGY: THE WORK WILL BE SUPERVISED BY THE BUSINESS VOCATIONAL INSTRUCTOR, GUIDANCE COUNSELOR AND OTHER PARTICIPATING FACULTY AND LAY MEMBERS. IT WILL BE ADMINISTERED IN THE HIGH SCHOOL FACILITIES--WORKERS EVALUATED BY A RATING SCALE WHICH IS CURRENTLY USED FOR ON-THE-JOB TRAINING. THE PROPOSED PROGRAM WILL GIVE CURRENT INFORMATION ON WHETHER THE PRESENT CURRICULUM, BUSINESS SUBJECTS INCLUDED, ARE MEETING OR HAVE MET THE NEEDS OF PRESENT AND FORMER STUDENTS. THIS WILL GIVE A BASIS FOR CURRICULUM CHANGE OR WILL GIVE VALIDITY TO THE PRESENT OFFERINGS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $495.

VTP 518
TITLE: A PROPOSAL FOR THE DEVELOPMENT OF AN EVALUATION INSTRUMENT AND PROCEDURES FOR ITS IMPLEMENTATION.

INVESTIGATOR: BLOOMQUIST, ROGER, AND OTHERS
INSTITUTION: NORTH DAKOTA UNIV., GRAND FORKS. DEPT. OF BUSINESS AND VOCATIONAL EDUCATION
ADMINISTERED BY: NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK

OBJECTIVES: THE PROPOSED RESEARCH WOULD INCLUDE THE DEVELOPMENT OF A COMPREHENSIVE RESEARCH AND DATA GATHERING INSTRUMENT FOR DETERMINING THE RELATIVE EFFECTIVENESS OF BUSINESS AND OFFICE EDUCATION PROGRAMS IN THE STATE OF NORTH DAKOTA. METHODOLOGY: THE FOLLOWING IS A TENTATIVE OUTLINE OF PROPOSED STEPS IN THE DEVELOPMENT OF THE RESEARCH EVALUATION INSTRUMENT: (1) IDENTIFY THE CHARACTERISTICS OF THE PROGRAMS TO BE EVALUATED, (2) CONSULT WITH STATE OFFICIALS REGARDING CONTENT OF THE INSTRUMENT, (3) ANALYZE REPORT DATA ALREADY AVAILABLE AT THE STATE LEVEL, (4) STUDY EVALUATION INSTRUMENTS USED IN OTHER STATES FOR ASSESSING VOCATIONAL BUSINESS AND OFFICE EDUCATION PROGRAMS, AND (5) DEVELOP EVALUATION CRITERIA. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $7,900.

VTP 519
TITLE: LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT.

INSTITUTION: VIRGINIA COMMUNITY COLL. SYSTEM, RICHMOND
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND

OBJECTIVES: THE OBJECTIVES OF THIS RESEARCH ARE TO: (1) UTILIZE THE COLLECTIVE PERSONNEL AND MATERIAL RESOURCES OF THE VIRGINIA COMMUNITY COLLEGE SYSTEM PLUS CONSULTANTS, DETERMINE WAYS AND MEANS TO SIGNIFICANTLY IMPROVE DEVELOPMENTAL STUDIES FOR DISADVANTAGED STUDENTS ENTERING INTO OCCUPATIONAL-TECHNICAL PROGRAMS, (2) DEVELOP DEMONSTRABLY SUCCESSFUL LEARNING SYSTEMS WHICH WILL MAXIMIZE THE COMMUNITY COLLEGE LEARNING EXPERIENCE FOR OCCUPATIONAL-TECHNICAL DISADVANTAGED STUDENTS, AND (3) CONDUCT TRAINING OF COMMUNITY COLLEGE FACULTY IN THE PRACTICAL APPLICATION OF THOSE LEARNING SYSTEMS FOUND MOST BENEFICIAL FOR DISADVANTAGED STUDENTS ENTERING INTO OCCUPATIONAL-TECHNICAL PROGRAMS. METHODOLOGY: THIS PROJECT IS VIEWED AS A TWO YEAR OVERALL PROJECT MADE UP OF TWO PHASES. THE FIRST PHASE, WHICH WILL TAKE APPROXIMATELY ONE YEAR, IS THE FOCUS FOR THIS PROJECT PROPOSAL. THE PROJECT WILL REQUIRE STABILITY IN TERMS OF THE STAFF AND FACULTY MEMBERS PREVIOUSLY INVOLVED SO THAT REQUISITE CONTINUITY MAY BE ASSURED. THE KEY INDIVIDUAL WILL BE THE PROJECT COORDINATOR WHO WILL HAVE OVERALL COORDINATIVE RESPONSIBILITIES FOR ENSURING ESSENTIAL COMMUNICATIONS, SYNTHESIS OF MATERIALS AND REPORTS, AND DISSEMINATION OF INFORMATION. ASSISTING THE PROJECT DIRECTOR IN FORMULATING GUIDANCE AND INSTRUCTIONS FOR LOCALIZED TASK FORCE UNDERTAKINGS AT EACH OF THE COMMUNITY COLLEGES WILL BE A STATEWIDE COORDINATING COUNCIL OF FIVE OR SIX INDIVIDUALS SELECTED FROM WITHIN THE SYSTEM ON THE BASIS OF EXPERTISE AND INTEREST. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $79,101.

VTP 520
TITLE: MANPOWER-ECONOMIC EDUCATION PROJECT TO IMPROVE TEACHERS' AND PUPILS' OCCUPATIONAL EMPLOYMENT KNOWLEDGE AND ATTITUDE.

INVESTIGATOR: ABERNATHY, LEWIS M.; LUKER, WILLIAM A.
INSTITUTION: NORTH TEXAS STATE UNIV., DENTON
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: DECEMBER 1, 1971-JUNE 30, 1973

OBJECTIVES: THE AIMS OF THIS PROJECT ARE TO: (1) MAKE SECONDARY SCHOOL TEACHERS EFFECTIVE AGENTS OF MANPOWER-ECONOMIC INFORMATION DISSEMINATION AND ATTITUDINAL CHANGE, (2) INCREASE THE UNDERSTANDING OF JOB OPPORTUNITIES AND DEVELOP MORE POSITIVE ATTITUDES TOWARD NON-PROFESSIONAL EMPLOYMENT ON THE PART OF SECONDARY SCHOOL STUDENTS, AND (3) DEVELOP KEY REPRESENTATIVES AND DISSEMINATING AGENTS OF MANPOWER INFORMATION AND ATTITUDINAL CHANGE WITHIN THE TWENTY EDUCATIONAL SERVICE CENTER REGIONS IN TEXAS. METHODOLOGY: THE RESEARCH PROJECT IS COMPOSED OF THREE PHASES. PHASE I INVOLVES AN EXPERIMENTAL TWENTY HOUR MANPOWER-ECONOMIC EDUCATION IN-SERVICE PROGRAM IN LUBBOCK, TEXAS, FOLLOWED BY ADDITIONAL PROGRAMS IN EL PASO, WACO, AND HOUSTON. PHASE II IS A MANPOWER-EDUCATION SUMMER INSTITUTE PROGRAM WITH INDIVIDUAL REPRESENTATIVES FROM THE TWENTY EDUCATIONAL SERVICE CENTERS IN TEXAS. PHASE III IS CONCERNED WITH THE ESTABLISHMENT OF AN "IN-HOUSE" MANPOWER-ECONOMIC EDUCATION PROGRAM IN SEVERAL OF THE EDUCATIONAL SERVICE CENTERS. EACH OF THESE PHASES INVOLVES EVALUATIVE RESEARCH METHODOLOGY CONSISTENT WITH THE RESEARCH OBJECTIVES OUTLINED ABOVE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $58,090.

VTP 521
TITLE: VOCATIONAL AND TECHNICAL EDUCATION AND TRAINING PROGRAMS SPONSORED BY BUSINESS, INDUSTRY, LABOR, AND GOVERNMENT IN WISCONSIN.

INVESTIGATOR: RAMSEY, WILLIAM L.
INSTITUTION: MILWAUKEE AREA TECHNICAL COLL., WIS.
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: DECEMBER 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO DETERMINE THE AREAS OF TRAINING PRESENTLY PROVIDED, TO DESCRIBE THESE PROGRAMS AND THEIR RELATIONSHIP TO PROGRAMS OFFERED BY VTAE DISTRICTS. THIS STUDY WILL BE AN EXTENSION OF PROJECT NO. 09-053-71, "VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS SPONSORED BY THE PRIVATE SECTOR IN VTAE DISTRICT 9" BUT WILL BE CONDUCTED USING A STATE-WIDE REPRESENTATIVE SAMPLE, RATHER THAN LIMITED TO DISTRICT 9. METHODOLOGY: DATA FOR THE STUDY WILL BE OBTAINED FROM QUESTIONNAIRES SENT TO A SAMPLE OF PERSONNEL FROM BUSINESS, INDUSTRY, AND GOVERNMENTAL TRAINING PROGRAMS IN THE STATE OF WISCONSIN, PERSONAL INTERVIEWS WITH TRAINING DIRECTORS, AND VISITS TO TRAINING CENTERS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $6,276.

VTP 522
TITLE: INDUSTRIAL CAREERS VESTIBULE PROGRAM.

INVESTIGATOR: JUNGERMAN, EDWARD E.
INSTITUTION: CENTRAL TEXAS COLLEGE, KILLEEN
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: DECEMBER 15, 1971-APRIL 14, 1972

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO DEVELOP A PROTOTYPE INDUSTRIAL CAREER TRAINING MODEL DESIGNED TO PROVIDE SELECTION PROCESSES, MOTIVATION, AND TRAINING FOR INDIVIDUALS TO QUALIFY THEM FOR IMMEDIATE EMPLOYMENT IN SPECIFIED FIELDS. METHODOLOGY: THIS PROJECT WILL BE ACCOMPLISHED IN THREE PHASES: PLANNING AND RESEARCH, PREPARATION AND CURRICULUM DEVELOPMENT, AND EVALUATION AND REPORTING. PERT (PROGRAM EVALUATION AND REVIEW TECHNIQUE) WILL BE UTILIZED AS A MANAGEMENT TOOL TO FACILITATE SUCCESSFUL AND TIMELY PROJECT COMPLETION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $22,468.

VTP 523
TITLE: DEVELOPMENT OF NEW VOCATIONAL HEALTH CURRICULUM THROUGH LADDER, LATTICE CONCEPTS.

INVESTIGATOR: HANSEN, GLENICE, AND OTHERS
INSTITUTION: DICKINSON PUBLIC SCHOOL DISTRICT, N. DAK. DEPT. FOR VOCATIONAL EDUCATION
ADMINISTERED BY: NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK

OBJECTIVES: THE AIM OF THIS PROJECT IS TO PRODUCE A WELL WRITTEN CURRICULUM, SO DETAILED AND SO PLANNED AS TO REFLECT THE VERTICAL MOBILITY THROUGHOUT THE NURSING PROFESSION. THE RESEARCH WILL INVOLVE NOT ONLY OUR SECONDARY AREA VOCATIONAL SCHOOL, BUT DICKINSON STATE COLLEGE AS WELL AS 11 OTHER 2 AND 4 YEAR INSTITUTIONS THROUGHOUT THE STATE INVOLVED IN HEALTH OCCUPATION EDUCATION. METHODOLOGY: THE PRESENT CORE CURRICULUM COMMITTEE WILL SERVE AS THE BASIS OF AN ADVISORY COMMITTEE. THE NATURE AND SCOPE OF THE RESEARCH IS STATE WIDE WITH STATE AND NATIONAL IMPLICATIONS AND IT IS FOR THAT REASON THAT MEMBERS OUTSIDE OF THE SW REGION WILL BE ASKED TO SERVE ON THIS ADVISORY BOARD. THE MEMBERS OF THE CORE CURRICULUM COMMITTEE WILL SELECT PROFESSIONAL PEOPLE AVAILABLE WITHIN THE COMMUNITY TO DRAFT AND DEVELOP DETAILED CURRICULUM, KEEPING IN MIND THAT IN ITS STRUCTURE AND DESIGN, EACH LEVEL OF NURSING FROM THE AIDE TO THE LP TO THE AD AND HOPEFULLY BEYOND, MUST BE A STEPPING STONE TO THE NEXT LEVEL. THE SELECTED PEOPLE WILL BE HIRED ON A DAILY FEE BASIS, AS IS OUTLINED AND AS IS WITHIN THE MEANS OF THE PROPOSED BUDGET. IT WILL BE THE RESPONSIBILITY OF THESE PERSONNEL TO ACTUALLY WRITE CURRICULUM FOR THE VARIOUS LEVELS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $12,450.

VTP 524
TITLE: RESEARCH AND DEVELOP A MASTER PLAN FOR THE IDENTIFICATION AND ACCOMMODATION OF DISADVANTAGED AND HANDICAPPED STUDENTS WITHIN THE VIRGINIA COMMUNITY COLLEGES VOCATIONAL EDUCATION PROGRAMS.

INSTITUTION: VIRGINIA COMMUNITY COLL. SYSTEM, RICHMOND
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND
PROJECT DURATION: JULY 1, 1971-DECEMBER 1, 1971

OBJECTIVES: THE AIMS OF THE PROJECT ARE: (1) TO DETERMINE THE NUMBER OF HANDICAPPED STUDENTS IN VIRGINIA, (2) DETERMINE IF SELECTED COLLEGES SHOULD BE DESIGNATED FOR SPECIAL PROGRAMS FOR HANDICAPPED STUDENTS, (3) DETERMINE THE NEED FOR NEW COURSES, SERVICES OR PROGRAMS THAT MAY BE REQUIRED, (4) IDENTIFY SPECIAL TRAINING REQUIRED FOR FACULTY MEMBERS, AND SPECIAL INSTRUCTIONAL MATERIAL, MEDIA AND EQUIPMENT REQUIRED, (5) ESTABLISH PROCEDURES FOR REFERRAL, (6) IDENTIFY THE VARIOUS FEDERAL PROGRAMS THAT CAN BE USED TO ASSIST, AND (7) DETERMINE THE NEED FOR GUIDANCE COUNSELORS AND SPECIAL TESTING TO SUPPORT THE PROGRAMS. METHODOLOGY: THE FIRST STEP WILL BE TO OBTAIN ALL AVAILABLE INFORMATION FROM THE STATE AGENCIES CONCERNED. INFORMATION WILL INCLUDE LISTINGS OF APPLICABLE REPORTS AND DATA SUMMARIES THAT ARE AVAILABLE, COPIES OF PERTINENT REPORTS, STATE PLANS AND OTHER INFORMATION REQUIRED FOR A DATA BASE. THE NEXT STEP WILL BE TO VISIT THE FEDERAL AGENCIES TO OBTAIN INFORMATION AND GUIDANCE ON FEDERAL PROGRAMS; INTENT AND RATIONALE FOR THE PROGRAM; LOCATION AND EXPERIENCE OF PAST AND CURRENT DEMONSTRATION PROJECTS; APPLICABLE LAWS, PROCEDURES AND PUBLICATIONS; INFORMATION AND EXPERIENCE WITH EDUCATIONAL MEDIA FOR VARIOUS CATEGORIES OF DISADVANTAGED AND HANDICAPPED. THE INFORMATION AND DATA OBTAINED WILL BE ANALYZED AND EVALUATED BY THE CONSULTING FIRM, AND A DRAFT OF THE PLAN DEVELOPED FOR REVIEW BY THE CHANCELLOR AND COLLEGE PRESIDENTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $27,720.

VTP 525
TITLE: STUDENT, PARENT COMMUNITY SURVEY.

INVESTIGATOR: STODDARD, JACK
INSTITUTION: OTERO JUNIOR COLLEGE, LA JUNTA, COLO.
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT

OBJECTIVES: THIS RESEARCH STUDY WOULD CONDUCT A SURVEY OF STUDENTS, PARENTS AND COMMUNITY IN EIGHT LOCAL HIGH SCHOOLS, IN HOPE OF IMPROVING FUTURE PLANNING AT THE CENTRAL ARKANSAS VALLEY OCCUPATIONAL CENTER AT OTERO JUNIOR COLLEGE, AND IN THE STATE OF COLORADO. FEDERAL FUNDS OF $3,580 WERE APPROVED.

VTP 526
TITLE: DEVELOPMENT OF AUDIO-TUTORIAL ENRICHMENT PROGRAM FOR THE TWO YEAR MEDICAL LABORATORY TECHNICIAN PROGRAM.

INVESTIGATOR: MANCUSO, PATRICIA S.
INSTITUTION: ARAPAHOE COMMUNITY COLL., LITTLETON, COLO.
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT
PROJECT DURATION: OCTOBER 15, 1971-MAY 15, 1972

OBJECTIVES: THE PURPOSES OF THIS PROJECT ARE TO RESEARCH INFORMATION, WRITE SCRIPTS, AND RECORD SCRIPTS, WHICH ARE TO BE THE AUDIO PORTION OF AN AUDIO-TUTORIAL SERIES OF MODULES OF MEDICAL LABORATORY TECHNIQUES FOR THE VOCATIONAL PROGRAM IN MEDICAL LABORATORY TECHNICIAN AT ARAPAHOE COMMUNITY COLLEGE. METHODOLOGY: PREPARATION OF SCRIPT AND RECORDINGS OF SUCH ON TAPE TO ACCOMPANY A SERIES OF FILM LOOPS AND A SERIES OF 2 X 2 KODACHROME SLIDES WHICH WILL BE USED BY STUDENTS IN STUDY CARRELS FOR THE MLT PROGRAM. BY DEVELOPING THIS PARTICULAR TEACHING MEDIA FOR THE MLT PROGRAM, WE WILL ENABLE THE STUDENTS TO GO BACK AND REPEAT THE NEEDED DEMONSTRATIONS OF MEDICAL LABORATORY TECHNIQUES, AS OFTEN AS HE DESIRES, SO THAT HE MAY PICK UP ANY WEAK POINTS, MAKE UP CLASS SESSIONS THAT HE HAS MISSED, AND ALSO ENABLE HIM TO PROCEED AT HIS OWN PACE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $482.50.

VTP 527
TITLE: INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.

INVESTIGATOR: SHUMAKER, NILES ALFRED
INSTITUTION: AURORA PUBLIC SCHOOLS, COLO.
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT
PROJECT DURATION: JUNE 10, 1971-AUGUST 25, 1971

OBJECTIVES: THE AIM OF THIS PROJECT IS TO DRAW FROM SOME MATERIALS WHICH HAVE ALREADY BEEN DEVISED AND ADD NEW MATERIALS AND UNITS TO OTHERS, COORDINATE ALL MATERIALS TOGETHER WHICH ARE AVAILABLE, AND PROPOSE A CURRICULUM FOR A FULL YEAR WHICH WILL INCLUDE INDIVIDUALIZING INSTRUCTION FOR A PORTION OF THE SCHOOL WEEK, TRADITIONAL INSTRUCTION FOR PART, AND CORRELATED LEARNING ACTIVITIES IN DECA WHICH WILL ALLOW THE STUDENT TO BECOME FLEXIBLE AND DRAW FROM HIM THE ENTHUSIASM WHICH MUCH COME FROM WITHIN IN ORDER FOR HIM TO BENEFIT TO THE FULLEST IN HIS SENIOR YEAR. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $500.

VTP 528
TITLE: DIGITAL LABORATORY EXPERIMENT STAND.

INVESTIGATOR: CUNNINGHAM, JOE
INSTITUTION: ARAPAHOE COMMUNITY COLLEGE, LITTLETON, COLO.
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT
PROJECT DURATION: JULY 1, 1971-JANUARY 1, 1972

OBJECTIVES: THE AIM OF THIS PROJECT IS TO CONSTRUCT A DIGITAL LABORATORY EQUIPMENT STAND FOR DIGITAL INTEGRATED CIRCUIT DEMONSTRATION, AND STUDENT LAB EXPERIENCE FOR THE INDUSTRIAL TECHNOLOGY DEPARTMENT AT ARAPAHOE COMMUNITY COLLEGE. METHODOLOGY: THE LAB UNIT SHALL BE MOUNTED IN A 19" CONSOLE RACK AND WILL CONSIST OF DIFFERENT DIGITAL INTEGRATED CIRCUITS MOUNTED ON PLUG-IN SOCKETS, A POWER SUPPLY, PATCH BOARD RECEIVER, INPUT AND OUTPUT JACKS AND INDICATORS. THE DEMONSTRATIONS AND STUDENT EXPERIMENTAL CIRCUITS WILL BE CONSTRUCTED USING A PLUG-IN PATCHBOARD WHICH WILL BE MOUNTED IN THE RECEIVER ON THE CONSOLE FRONT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $750.

VTP 529
TITLE: MULTI-MEDIA METHODS OF TEACHING PRINCIPLES OF ACCOUNTING.

INVESTIGATOR: ZENTNER, DUANE E.
INSTITUTION: ARAPAHOE COMMUNITY COLLEGE, LITTLETON, COLO.
ADMINISTERED BY: COLORADO STATE UNIV., FT. COLLINS. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE AIMS OF THIS PROJECT ARE TO: (1) REDUCE DROP-OUT RATE IN PRINCIPLES OF ACCOUNTING, (2) RAISE THE QUALITY OF LEARNING IN ACCOUNTING THEORY, (3) REACH SLOW LEARNERS, AND (4) ACCELERATE BRIGHT STUDENTS. METHODOLOGY: A LEARNING RESEARCH UNIT IS TO BE MADE AVAILABLE TO ALL ACCOUNTING CLASSES AT ARAPAHOE COMMUNITY COLLEGE. SPECIFICALLY, THE INTENT IS TO DEVELOP A SERIES OF T.V. TAPES FOR USE OF THE INDIVIDUAL STUDENT AS WELL AS IN THE CLASSROOM. THESE TAPES WOULD PRESENT LECTURES ON ACCOUNTING TOPICS COVERED IN THE TEXT AND ALSO DEMONSTRATE THE APPLICATION OF ACCOUNTING TECHNIQUES THROUGH THE SOLVING OF SAMPLE PROBLEMS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $500.

VTP 530
TITLE: WHY ARE RURAL AREA SCHOOLS RELUCTANT TO TAKE ADVANTAGE OF SERVICES OFFERED BY AREA VOCATIONAL HIGH SCHOOLS?

INVESTIGATOR: RENNER, THEODORE F.
INSTITUTION: DICKINSON AREA VOCATIONAL HIGH SCHOOL, N. DAK.
ADMINISTERED BY: NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK
PROJECT DURATION: 1971-1972

OBJECTIVES: IT IS THIS DISTRICT'S OBJECTIVE TO DEVELOP SURVEY FORMS IN SUCH A MANNER AS TO REFLECT REASONS AS TO WHY RURAL SCHOOLS, WHO DO NOT HAVE A VOCATIONAL SCHOOL OF THEIR OWN, ARE NOT TAKING ADVANTAGE OF THE AREA VOCATIONAL HIGH SCHOOL, LOCATED IN THIS DISTRICT. METHODOLOGY: THE VOCATIONAL DIRECTOR OF THIS DISTRICT, WITH THE ASSISTANCE OF OTHER ADMINISTRATORS IN THE DISTRICT AS WELL AS THE VOCATIONAL GUIDANCE COUNSELOR, WILL DEVELOP THREE TYPES OF SURVEY FORMS. THE FIRST WILL BE DESIGNED TO BE USED IN A 50-60 MILE RADIUS SURROUNDING THE AREA SCHOOL. THE SECOND WILL BE DESIGNED TO BE USED IN A 60-80 MILE RADIUS SURROUNDING THE AREA SCHOOL. THE THIRD FORM WILL BE A MAILING TYPE OF SURVEY FORM. THE SAMPLING IN THE 50-60 MILE RADIUS WILL BE DONE BY THE VOCATIONAL DIRECTOR OR THE VOCATIONAL GUIDANCE COUNSELOR AND THE SAMPLE IS TO INCLUDE NOT ONLY SCHOOL ADMINISTRATORS, BUT SCHOOL BOARD MEMBERS AS WELL AS PTA OR PTO GROUPS. IT IS PROPOSED THAT EACH SCHOOL IN THIS AREA BE VISITED AT LEAST 2 TIMES IN THIS SAMPLE. THE SAME PROCEDURE IS TO BE USED IN SAMPLING THE 60-80 MILE RADIUS. THE MAIL SURVEY IS SELF-EXPLANATORY. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $500.

VTP 531
TITLE: COST FACTOR OF VOCATIONAL EDUCATION.

INVESTIGATOR: WILSEY, JOHN
INSTITUTION: NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. DIV. OF VOCATIONAL EDUCATION
ADMINISTERED BY: NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE
PROJECT DURATION: AUGUST 18, 1971-SEPTEMBER 1, 1971

OBJECTIVES: THE AIM OF THIS PROPOSAL IS A RESEARCH PROJECT DESIGNED TO ANALYZE THE COST FACTOR OF VOCATIONAL EDUCATION PROGRAMS IN THE STATE OF NEW MEXICO. METHODOLOGY: IT IS PROPOSED THAT THE DIVISION OF VOCATIONAL EDUCATION AND DR. JOHN WILSEY ENTER INTO AN AGREEMENT ON COSTS AND TIME RELATIVE TO THE CONDUCTION OF A RESEARCH PROJECT TO DEVELOP AND PRODUCE VALID AND RELIABLE PER VOCATIONAL EDUCATION UNIT COSTS AS IT AFFECTS THE ENTIRE STATE, THE STUDY DONE IN LAS CRUCES TO BE USED AS A MODEL WITH SUCH NECESSARY MODIFICATION AS DEEMED NECESSARY. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $1,516.

VTP 532
TITLE: VOCATIONAL EDUCATION AND MANPOWER UTILIZATION PROJECT.

INVESTIGATOR: SCOTT, ROBERT
INSTITUTION: KANSAS STATE UNIV., MANHATTEN.
ADMINISTERED BY: KANSAS STATE DEPT. OF EDUCATION, TOPEKA
PROJECT DURATION: MAY 15, 1971-MAY 15, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO DEVELOP AND INITIATE A SYSTEMATIC, CONTINUOUS AND

DETAILED OCCUPATION TRAINING INFORMATION SYSTEM TO PROVIDE A MORE LOGICAL FACTUAL DATA BASE FOR ENCOURAGING NECESSARY CHANGES (IF ANY) IN KANSAS' STATE PLAN FOR VOCATIONAL EDUCATION AND IN CONSEQUENT PATTERNS OF OCCUPATIONAL OFFERINGS, ENROLLMENTS AND DISBURSEMENT OF STATE VOCATIONAL MONIES. METHODOLOGY: TO SECURE RELIABLE MANPOWER INFORMATION IN ORDER TO ACHIEVE A BETTER INTERFACE (MATCH) BETWEEN THE SUPPLY AND DEMAND OF THE MAJORITY OF SUB-PROFESSIONAL OCCUPATIONS WITHIN THE STATE'S OCCUPATIONAL STRUCTURE FOR THE NEXT FIVE TO TEN YEARS, INFORMATION WILL BE ASSEMBLED AND ANALYZED WITH RECOMMENDATIONS OFFERED TO THE DECISION MAKERS IN THE DIVISION OF VOCATIONAL EDUCATION OF THE STATE DEPARTMENT OF EDUCATION AND TO ANY OTHER INTERESTED PARTIES. PRIMARY METHOD OF SUPPLY DATA COLLECTION WILL BE THE QUESTIONNAIRE AND STRUCTURED PERSONAL INTERVIEW FORM ADMINISTERED FOR QUALIFIED FIELD WORKERS. DATA CONCERNING VOCATIONAL PROGRAM ENROLLMENT, FOLLOW-UP REPORTS AND INSTRUCTIONAL COST WILL BE GAINED FROM REVIEW OF REQUIRED REIMBURSEMENT FORMS BY THE DIVISION OF VOCATIONAL EDUCATION. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $209,208.

VTP 533
TITLE: DEVELOPING A MODEL FOR THE USE OF A RESEARCH UTILIZATION SPECIALIST FOR AN AREA VOCATIONAL-TECHNICAL SCHOOL.

INVESTIGATOR: GARDNER, GLEN M.
INSTITUTION: KIAMICHI AREA VOCATIONAL-TECHNICAL SCHOOL DISTRICT #7, OKLA.
ADMINISTERED BY: OKLAHOMA STATE BOARD OF VOCATIONAL-TECHNICAL EDUCATION, STILLWATER
PROJECT DURATION: JANUARY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE THREE MAJOR OBJECTIVES OF THIS PROJECT ARE: (1) TO DEVELOP A LIAISON BETWEEN THE LOCAL VOCATIONAL EDUCATORS AND THE STATE RCU IN THE DISSEMINATION OF RESEARCH FINDINGS AND THE IDENTIFYING OF LOCAL PROBLEMS REQUIRING RESEARCH, (2) TO ASSIST THE LOCAL VOCATIONAL TEACHER IN LOCATING AVAILABLE RESEARCH THAT WILL ASSIST HIM IN SOLVING HIS PROBLEMS AND ALSO IN CONDUCTING LOCAL RESEARCH TO SOLVE LOCAL PROBLEMS, AND (3) TO INITIATE LOCAL RESEARCH STUDIES AND BY WORKING CLOSELY WITH THE STATE RCU TO CONDUCT THIS RESEARCH TO SOLVE PROBLEMS UNIQUE TO THE LOCAL AREA SCHOOL. METHODOLOGY: ONE EXTREMELY IMPORTANT ACTIVITY CONNECTED WITH THIS PROJECT WILL BE THE SELECTION OF THE RESEARCH UTILIZATION SPECIALIST. THIS INDIVIDUAL MUST HAVE EXPERIENCE IN VOCATIONAL EDUCATION, HE MUST BE ABLE TO WORK CLOSELY WITH TEACHERS AND WIN THEIR CONFIDENCE, AND HE MUST WORK CLOSELY WITH THE STATE RCU. HE MUST BE KNOWLEDGEABLE IN INITIATING AND CONDUCTING RESEARCH AND THE EVALUATION OF SUCH RESEARCH. FEDERAL FUNDING REQUESTED FOR THIS PROJECT TOTALED $15,500.

VTP 534
TITLE: A FOLLOW-UP STUDY OF FORMER OCCUPATIONAL-TECHNICAL STUDENTS AT VIRGINIA COMMUNITY COLLEGES.

INVESTIGATOR: SNYDER, FRED A., AND OTHERS
INSTITUTION: VIRGINIA STATE BOARD FOR COMMUNITY COLLEGES, RICHMOND
ADMINISTERED BY: /VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND/
PROJECT DURATION: JANUARY 17, 1972-JUNE 16, 1972

OBJECTIVES: IT IS THE PURPOSE OF THIS STUDY TO DESCRIBE FORMER OCCUPATIONAL-TECHNICAL STUDENTS AT THE VIRGINIA COMMUNITY COLLEGES, THEIR ACHIEVEMENTS AND ACTIVITIES BOTH WHILE IN COLLEGE AND IN SUBSEQUENT EMPLOYMENT. METHODOLOGY: DATA WILL BE COLLECTED AND EXAMINED WHICH RELATES TO STUDENT CHARACTERISTICS, POST-COLLEGE ACTIVITIES, AND REACTIONS TOWARD THEIR COLLEGE EXPERIENCE AND CURRENT EMPLOYMENT. WITHIN THE LIMITS OF THIS STUDY STUDENT RETENTION PATTERNS WILL ALSO BE EXAMINED. DATA WILL BE EXAMINED SEPARATELY FOR CURRICULAR GROUPS AND FOR GRADUATES AND NON-GRADUATES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $53,844.

VTP 535
TITLE: PROJECT I.

INSTITUTION: SOUTH DAKOTA UNIV., VERMILLION. BUSINESS RESEARCH BUREAU
ADMINISTERED BY: SOUTH DAKOTA STATE DEPT. OF PUBLIC INSTRUCTION, PIERRE. DIV. OF VOCATIONAL-TECHNICAL EDUCATION
PROJECT DURATION: MAY 15, 1970-JUNE 30, 1971

OBJECTIVES: THE PURPOSES OF THE RESEARCH PROJECT(S) INCLUDE (1) THE DETERMINATION OF THE TYPES OF MANPOWER MOST NEEDED IN SOUTH DAKOTA, (2) THE DETERMINATION OF THE JOB OPPORTUNITIES IN SOUTH DAKOTA IN THE VARIOUS VOCATIONS BASED ON THE FINDINGS IN (1), AND (3) ASSIST WITH THE PLANNING FOR VOCATIONAL EDUCATION IN SOUTH DAKOTA. METHODOLOGY: A SERIES OF PROJECTS IS PLANNED TO BE SUPERVISED BY THE ASSISTANT DIRECTOR OF THE BUSINESS RESEARCH BUREAU. FOUR GRADUATE ASSISTANTS WILL BE AVAILABLE TO ASSIST WITH THE VARIOUS RESEARCH PROJECTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $15,000.

VTP 536
TITLE: PROJECT II.

INSTITUTION: SOUTH DAKOTA UNIV., VERMILLION. BUSINESS RESEARCH BUREAU
ADMINISTERED BY: SOUTH DAKOTA STATE BOARD OF VOCATIONAL EDUCATION, PIERRE. DIV. OF VOCATIONAL EDUCATION

OBJECTIVES: THE PURPOSES OF THE PRESENTLY FUNDED RESEARCH AGREEMENT BETWEEN THE DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION AND THE BUSINESS RESEARCH BUREAU INCLUDE: (1) THE DETERMINATION OF THE TYPES OF MANPOWER MOST NEEDED IN SOUTH DAKOTA, (2) THE DETERMINATION OF THE JOB OPPORTUNITIES IN SOUTH DAKOTA IN THE VARIOUS VOCATIONS BASED ON THE FINDINGS IN (1) ABOVE, AND (3) ASSIST WITH THE PLANNING FOR VOCATIONAL EDUCATION IN SOUTH DAKOTA. IT IS PROPOSED THAT THIS RESEARCH EFFORT NOT ONLY CONTINUE TO SATISFACTORY COMPLETION, BUT THAT IT BE EXPANDED. COINCIDENT WITH THE MANPOWER DETERMINATIONS IT IS PROPOSED TO SET-UP A MANPOWER INFORMATION RETRIEVAL SYSTEM WHICH WILL FACILITATE PERIODIC UP-DATING OF MANPOWER SHORTAGE AND SURPLUS FIGURES. EMERGING OCCUPATIONS IN SOUTH DAKOTA TO BE IDENTIFIED BY NAME AND DESCRIPTION AND ASSOCIATED MANPOWER REQUIREMENTS PROJECTED TO FACILITATE PROGRAM PLANNING. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $46,850.

VTP 537

TITLE: PROJECT IV.

INSTITUTION: SOUTH DAKOTA UNIV., VERMILLION. BUSINESS RESEARCH BUREAU
ADMINISTERED BY: SOUTH DAKOTA STATE BOARD OF VOCATIONAL EDUCATION, PIERRE. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JUNE 16, 1971-FEBRUARY 1, 1972

OBJECTIVES: THIS PROJECT PROPOSES THE FOLLOWING STUDIES: (1) A SPECIAL SAMPLING RELATIVE TO COURSE OFFERING REIMBURSEMENT PRACTICES BEING UTILIZED BY THE VARIOUS SCHOOL DISTRICTS OF THE STATE, WITH ATTENTION DIRECTED TOWARD DATA PERTAINING TO COURSES IN VOCATIONAL EDUCATION, (2) A HANDBOOK OF OCCUPATIONAL INFORMATION BE WRITTEN, PRINTED, AND DISTRIBUTED WITH THE COOPERATION AND ADVICE OF THE DIVISION OF VOCATIONAL EDUCATION, (3) A SPECIAL RESEARCH EFFORT BE MOUNTED TO DEVELOP DATA RELATING TO WOMEN AND THE WORLD OF WORK IN SOUTH DAKOTA, (4) ALL FACTORS PERTINENT TO THE ESTABLISHMENT OF THE SIX GEOGRAPHICAL AREAS THAT PRESENTLY DEFINE THE STATE-WIDE SYSTEM OF AREA VOCATIONAL-TECHNICAL SCHOOLS BE RESTUDIED, AND (5) AN EXPLORATORY STUDY BE CONDUCTED RELATING TO HOW PERSONS IN REMOTE AREAS CAN BE SERVED BY VOCATIONAL-TECHNICAL EDUCATION INCLUDING THE FEASIBILITY OF USING MOBILE UNITS, OCCUPATIONAL WORKSHOPS, AND TRAVELING INSTRUCTORS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $19,700.

VTP 538

TITLE: AN ANALYSIS OF ALABAMA'S TECHNICAL INSTITUTE SYSTEM.

INVESTIGATOR: WEATHERLY, PAUL K., AND OTHERS
INSTITUTION: HARPER, COTTON AND LITTLE, INC., ALA.
ADMINISTERED BY: ALABAMA STATE DEPT. OF VOCATIONAL AND ADULT EDUCATION, MONTGOMERY
PROJECT DURATION: JANUARY 15, 1972-JULY 1, 1973

OBJECTIVES: THE PRIMARY OBJECTIVES OF THIS PROJECT ARE TO CONDUCT AN ANALYSIS OF THE ALABAMA TECHNICAL INSTITUTE SYSTEM AND RECOMMEND METHODS OF: (A) INCREASING ENROLLMENT, (B) MAKING PROGRAMS OFFERED MORE EFFECTIVE, (C) OBTAINING MORE EFFICIENT UTILIZATION OF TAX DOLLARS SPENT, AND (D) DETERMINING THE ROLE AND IMAGE OF ALABAMA'S TECHNICAL INSTITUTES IN THE STATE'S POST-HIGH SCHOOL EDUCATIONAL SYSTEM. METHODOLOGY: SPECIFIC WORK TO BE PERFORMED UNDER THIS CONTRACT IS DIVIDED INTO FOUR PHASES: (1) ORGANIZATION AND ADMINISTRATION, (2) PLANNING FOR FUTURE JOB NEEDS, (3) CURRICULUM DEVELOPMENT PROCESS, AND (4) CORRELATION OF TWO-YEAR POST-SECONDARY PROGRAMS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $49,300.

VTP 539

TITLE: DEVELOPMENTAL RESEARCH PROGRAMS IN INDUSTRIAL TECHNOLOGY AND INSTRUMENTATION TECHNOLOGY.

INSTITUTION: ALTOONA AREA VOCATIONAL TECHNICAL SCHOOL, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: SEPTEMBER 1971-JUNE 1972

OBJECTIVES: THE AIM OF THE PROJECT IS TO SECURE THE NECESSARY INSTRUCTIONAL STAFF FOR THE FIELDS OF INDUSTRIAL TECHNOLOGY AND INSTRUMENTATION TECHNOLOGY AND HAVE THEM, IN COOPERATION WITH THE ADVISORY COMMITTEE MAKE UP A CURRICULUM GUIDE (COURSE OF STUDY) FOR THEIR RESPECTIVE SKILL LABORATORY AREAS. METHODOLOGY: (1) SECURE ONE COMPETENT INSTRUCTOR IN EACH AREA OF INSTRUCTION, (2) DEVELOP COMPLETE COURSE OF STUDY WITH THE ASSISTANCE OF THE ADVISORY COMMITTEE FOR THE ALTOONA AREA VOC-TECH SCHOOL, (3) PLAN COMPREHENSIVE CURRICULUM AND PROGRAM OF STUDIES WITH THE ALTOONA CAMPUS STAFF, AND (4) DEVELOP SEQUENTIAL SCHEDULE FOR THE COMPLETE PROGRAMS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $18,236.

VTP 540

TITLE: ESTABLISHMENT OF A RESEARCH AND DISSEMINATION COMPONENT IN THE VOCATIONAL EDUCATION DIVISION OF THE UNIVERSITY OF GEORGIA.

INSTITUTION: GEORGIA UNIV., ATHENS. DIV. OF VOCATIONAL EDUCATION
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: SEPTEMBER 16, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROPOSAL SEEKS TO PROVIDE COOPERATIVE ACTION IN IMPLEMENTING AND OPERATING A PROGRAM OF VOCATIONAL EDUCATION RESEARCH IN THE ESTABLISHMENT OF A RESEARCH AND DISSEMINATION COMPONENT IN THE VOCATIONAL EDUCATION DIVISION OF THE UNIVERSITY OF GEORGIA. METHODOLOGY: THE STATE BOARD FOR VOCATIONAL EDUCATION OF THE STATE OF GEORGIA, AND THE UNIVERSITY OF GEORGIA, VOCATIONAL EDUCATION DIVISION ENTER INTO THIS AGREEMENT TO PROVIDE FOR THE RESEARCH AND DISSEMINATION EFFORT. RESPONSIBILITIES OF EACH ARE SET FORTH. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $21,436.

VTP 541

TITLE: ESTABLISHMENT OF A SYSTEMATIC INTERNSHIP PROGRAM FOR UNIVERSITY OF GEORGIA VOCATIONAL EDUCATION DOCTORAL CANDIDATES TO WORK PART-TIME FOR THE STATE BOARD OF EDUCATION VOCATIONAL DIVISION.

INSTITUTION: GEORGIA UNIV., ATHENS. DIV. OF VOCATIONAL EDUCATION
ADMINISTERED BY: GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: OCTOBER 1, 1971-JUNE 30, 1972

OBJECTIVES: THIS PROJECT SEEKS TO PROVIDE COOPERATIVE ACTION IN IMPLEMENTING AND OPERATING A PROGRAM OF VOCATIONAL EDUCATION RESEARCH IN THE ESTABLISHMENT OF A SYSTEMATIC INTERNSHIP PROGRAM FOR UNIVERSITY OF GEORGIA, VOCATIONAL EDUCATION DOCTORAL CANDIDATES TO WORK PART-TIME FOR THE STATE BOARD OF EDUCATION, VOCATIONAL EDUCATION DIVISION. METHODOLOGY: THE STATE BOARD FOR VOCATIONAL EDUCATION OF THE STATE OF GEORGIA, AND THE UNIVERSITY OF GEORGIA, VOCATIONAL EDUCATION DIVISION ENTER INTO AGREEMENT TO PROVIDE FOR THIS SPECIAL INTERNSHIP PROGRAM. RESPONSIBILITIES OF EACH ARE SET FORTH. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $18,600.

VTP 542

TITLE: INTER-STATE DISTRIBUTIVE EDUCATION CURRICULUM CONSORTIUM.

INVESTIGATOR: RIGGS, ANACILE
INSTITUTION: ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY. DISTRIBUTIVE EDUCATION SERVICE
ADMINISTERED BY: ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY
PROJECT DURATION: JANUARY 15, 1972-OCTOBER 1, 1973

OBJECTIVES: THE AIM OF THIS PROJECT IS THAT ALABAMA ENTER INTO A CONSORTIUM TO BE DIRECTED BY THE STATE OF WISCONSIN, IN WHICH SOME EIGHT OTHER STATES WILL PARTICIPATE, FOR THE PURPOSE OF DEVELOPING AN EVALUATION SYSTEM TO DETERMINE INDIVIDUAL STUDENT PERFORMANCE IN PRE-STATED BEHAVIORAL OBJECTIVES.
METHODOLOGY: UNDER THE LEADERSHIP OF THE CONSORTIUM DIRECTOR, THE CHAIRMEN AND ASSISTANT CHAIRMEN OF THE 10 STATES WILL, THROUGH A SEMINAR METHOD, IDENTIFY THE FORMAT TO BE FOLLOWED IN DEVELOPING EACH OF THE COMPETENCY PACKETS, DEVELOP EXPERTISE IN THE DEVELOPMENT OF THE PACKETS, AND IDENTIFY THE 100 COMPETENCY AREAS TO BE DEVELOPED BY EACH OF THE TEN STATES. THE CHAIRMEN WILL IDENTIFY TEN COMPETENCY DEVELOPERS WITHIN THE STATE. A WORKSHOP WILL THEN BE CONDUCTED FOR THE TEN PARTICIPANTS TO ORIENT THEM TO THE PROJECT. A TIME-TABLE FOR COMPLETION OF THE PROJECT WILL BE ESTABLISHED. EACH OF THE TEN PARTICIPANTS WILL DEVELOP COMPLETE PACKETS FOR TEN IDENTIFIED COMPETENCY AREAS AND THE CHAIRMEN WILL DIRECT THE FIELD TESTING OF EACH PACKET IN SELECTED DISTRIBUTIVE EDUCATION PROGRAMS. DATA OBTAINED FROM THE FIELD TESTING PROCESS WILL BE USED AS THE BASIS FOR REVISION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $25,000.

VTP 543
TITLE: THE DEVELOPMENT OF A CAREER EXPLORATION PROGRAM FOR JUNIOR HIGH SCHOOLS IN NEW BRITAIN.

INVESTIGATOR: BOWMAN, THOMAS R.; KEVORKIAN, ARTHUR H.
INSTITUTION: NEW BRITAIN BOARD OF EDUCATION, CONN.
ADMINISTERED BY: CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 3, 1972-JUNE 30, 1972

OBJECTIVES: THE MAJOR GOAL OF THE OVERALL PROGRAM FOR THE FOUR JUNIOR HIGH SCHOOLS IS TO COMPLETELY REVAMP THE CURRICULUM PRESENTLY OFFERED AND TO DEVELOP AN INTEGRATED PROGRAM DESIGNED TO INCREASE AWARENESS OF SELF-POTENTIAL AND VOCATIONAL SOPHISTICATION OF STUDENTS IN A SEQUENTIAL AND DEVELOPMENTAL PROCESS FROM ELEMENTARY THROUGH JUNIOR HIGH SCHOOL.
METHODOLOGY: (1) THE DEVELOPMENT OF IN-SERVICE TRAINING PROGRAMS FOR RETRAINING APPROXIMATELY 210 CLASSROOM TEACHERS AND GUIDANCE PERSONNEL IN THE USE OF A "WORK-ROLE INSTRUCTIONAL TECHNIQUE." (2) THE DEVELOPMENT OF "WORK-ROLE OBSERVATION" STUDY UNITS. (3) THE IDENTIFICATION AND DEVELOPMENT OF "WORK-ROLE OBSERVATION" STATIONS. (4) THE DEVELOPMENT OF "WORK-ROLE OBSERVATION" GUIDANCE ORIENTATION AND TECHNIQUES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $29,200.

VTP 544
TITLE: APPLICATION FOR A LEVEL II RESEARCH GRANT.

INVESTIGATOR: DEATON, LARRY F.
INSTITUTION: FORT OSAGE PUBLIC SCHOOL DISTRICT 2, INDEPENDENCE, MO.
ADMINISTERED BY: /MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY/
PROJECT DURATION: MAY 1, 1972-MAY 31, 1972

OBJECTIVES: THE AIM OF THIS STUDY IS TO FIND THE CORRELATION BETWEEN TEACHER EXPECTATION AND STUDENT READINESS FOR THE VOCATIONAL TECHNICAL PROGRAM.
METHODOLOGY: LETTERS WILL BE MAILED TO VOC-TEC SCHOOLS IN-AND-OUT OF THE STATE OF MISSOURI CHECKING INFORMATION REGARDING SELECTION OF STUDENTS FOR THE VOC-TEC PROGRAM. IN MAY OF 1971 THE VOC-TEC SUCCESSFUL SENIORS WILL BE TESTED WITH THE VPI. IN MAY OF 1972 THE VPI WILL BE GIVEN TO SUCCESSFUL SENIORS AND TO JUNIORS WHO WERE TESTED IN THE PRECEDING STEPS. A QUESTIONNAIRE WILL BE SENT TO TEACHERS IN THE VOC-TEC SCHOOL ASKING THEIR ACCEPTANCE LEVELS IN THE VARIOUS DEPARTMENTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.

VTP 454
TITLE: A SUPPLY/DEMAND MODEL FOR VOCATIONAL EDUCATION PLANNERS.

INVESTIGATOR: GILLIE, ANGELO C.
INSTITUTION: PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: JANUARY 1, 1972-JUNE 30, 1972

OBJECTIVES: THIS IS PHASE I OF A TWO PHASE PROJECT THAT WILL ATTEMPT TO GENERATE MANPOWER SUPPLY AND DEMAND INFORMATION COMBINED WITH A SYSTEMS APPROACH FOR EVALUATING THE INFORMATION. IT IS EXPECTED THAT THIS INFORMATION CAN BE A USEFUL INPUT FOR VOCATIONAL EDUCATION PLANNERS IN PLANNING CURRICULA. AS ANTICIPATED AT THIS TIME, THE SUPPLY/DEMAND MODEL WILL BE ABLE TO RENDER OCCUPATIONAL INFORMATION FOR TEN YEARS. APPROVED FEDERAL FUNDS TOTAL $13,622.

VTP 546
TITLE: ASSESSMENT OF FELT NEEDS FOR PREPARATION IN "LIVING SKILLS" OF GRADUATES OF DIPLOMA AND ASSOCIATE DEGREE PROGRAMS IN THE WISCONSIN VTAE SYSTEM.

INVESTIGATOR: PETRICH, BEATRICE
INSTITUTION: WISCONSIN UNIV., MADISON
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JANUARY 1, 1972-JUNE 30, 1972

OBJECTIVES: THE MAJOR PURPOSES OF THIS STUDY ARE TO IDENTIFY THE "LIFE SKILLS" WHICH ARE PERCEIVED AS NECESSARY BY RECENT GRADUATES OF VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS IN WISCONSIN, TO DETERMINE THE PERSONAL AND SOCIAL NEEDS OF GRADUATES, TO ASCERTAIN GRADUATE'S PERSONAL AND SOCIAL ASPIRATIONS FOR THE FUTURE. SECONDARY OBJECTIVES INCLUDE: TO DEVELOP AN INSTRUMENT(S) TO FULFILL THE PURPOSES, TO DIRECT THE ATTENTION OF VOCATIONAL EDUCATION PLANNERS AND COUNSELORS TO THE OPINIONS OF GRADUATES AND TO ASCERTAIN DIFFERENCES IN RESPONSES OF VARIOUS SUB-GROUPS OF THE SAMPLE. THE STUDY WILL BE CONDUCTED FROM JANUARY 1, 1972 TO JUNE 31, 1972 AND DATA WILL BE COLLECTED BY MAIL. CONSULTANTS WILL BE ASKED TO HELP IN INSTRUMENT DEVELOPMENT AND ANALYSIS OF DATA. THE PROJECT DIRECTOR AND THE RESEARCH ASSISTANTS WILL VISIT AS MANY OF THE VOCATIONAL DISTRICTS AS TIME PERMITS. THESE VISITS WILL CONTRIBUTE TO INSTRUMENT DEVELOPMENT, DATA COLLECTION AND DISSEMINATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $15,789.

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